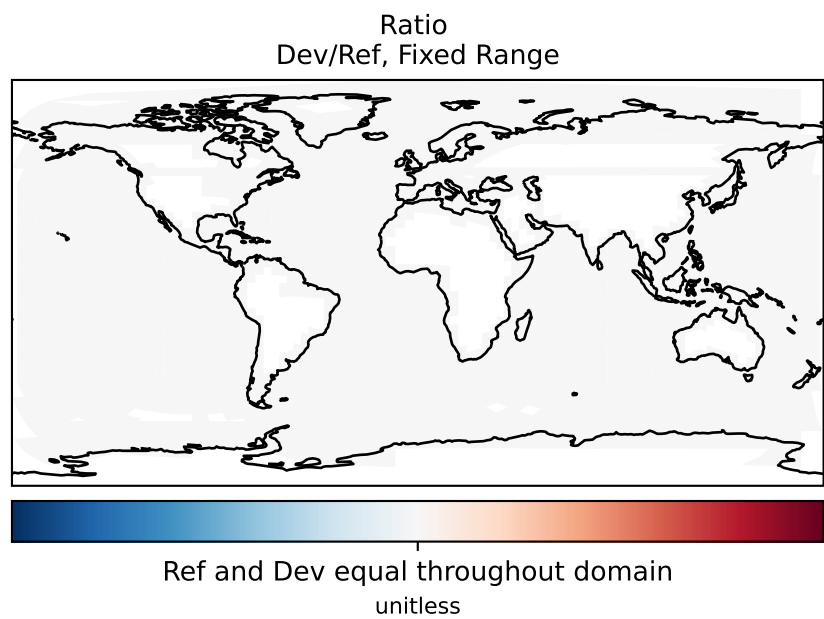
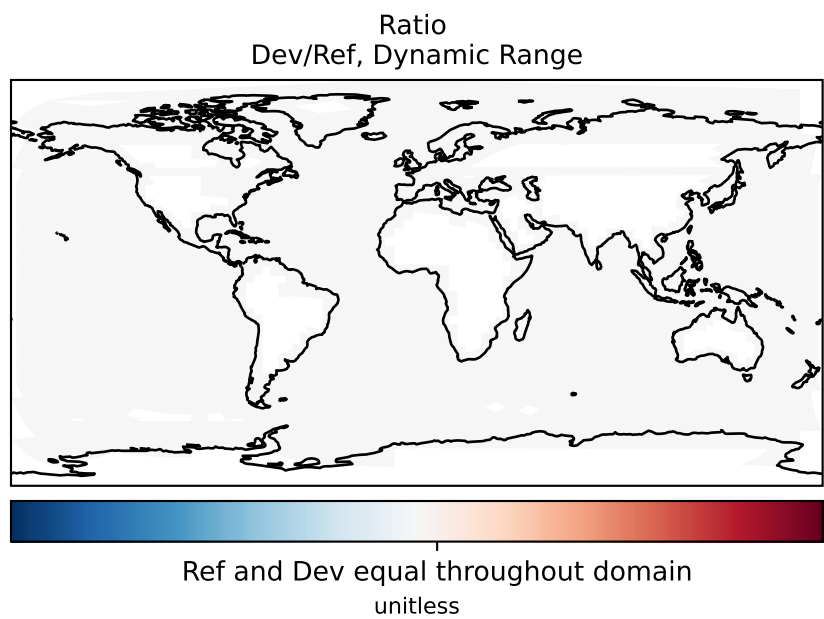
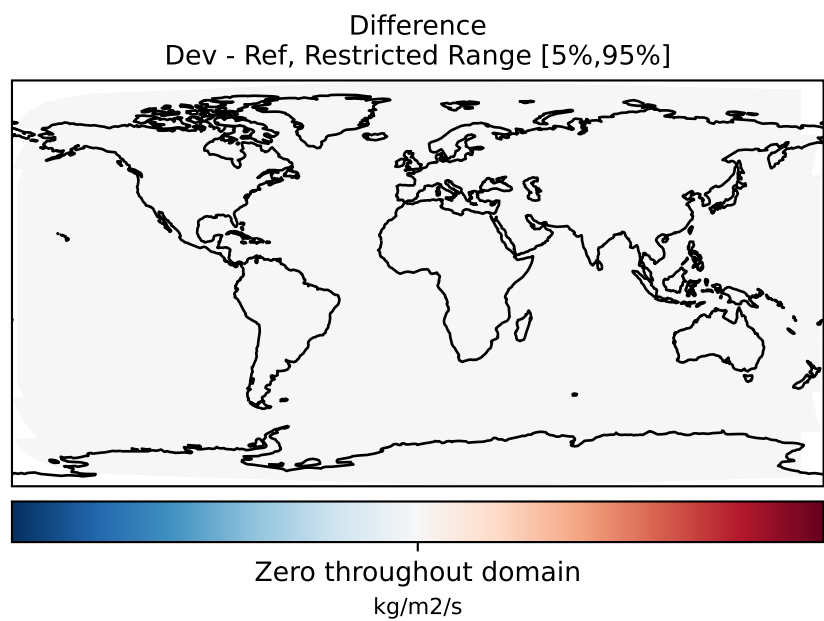
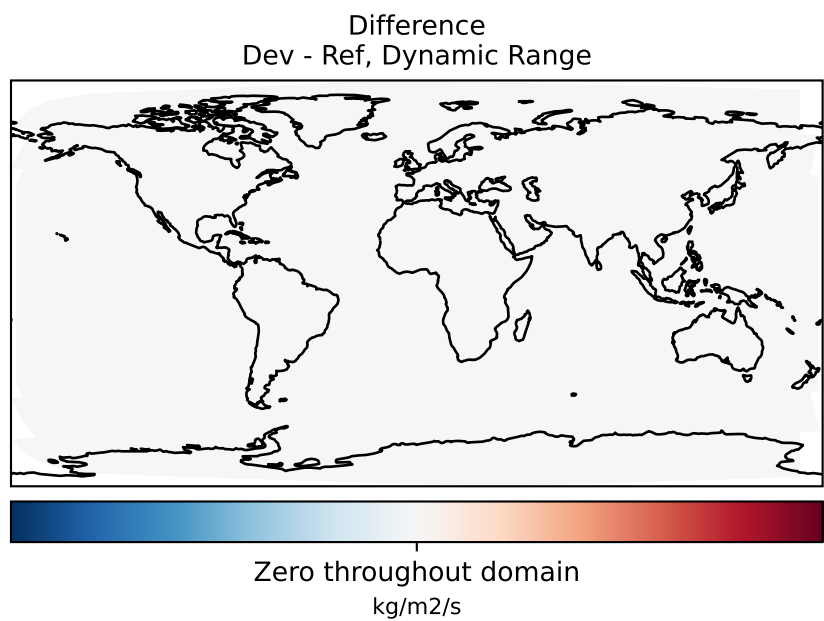
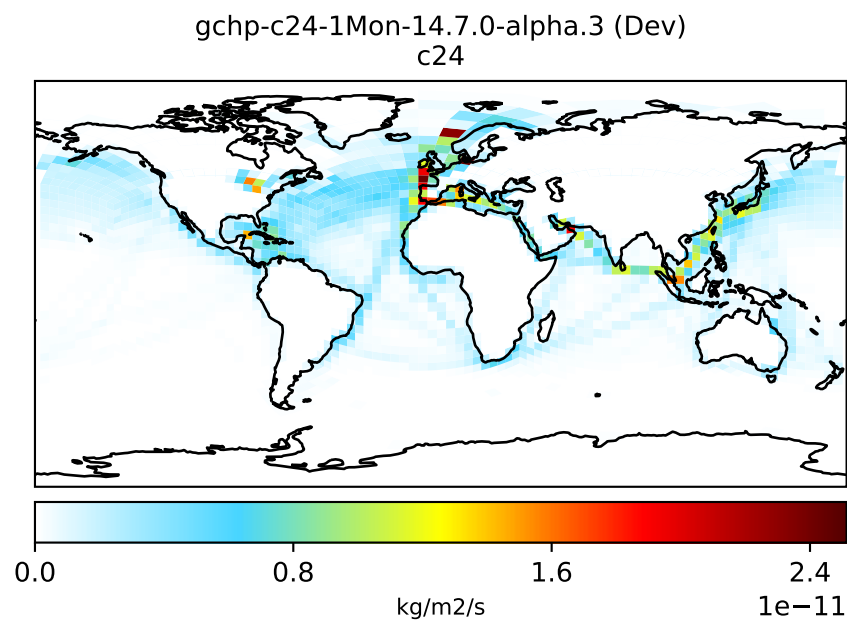
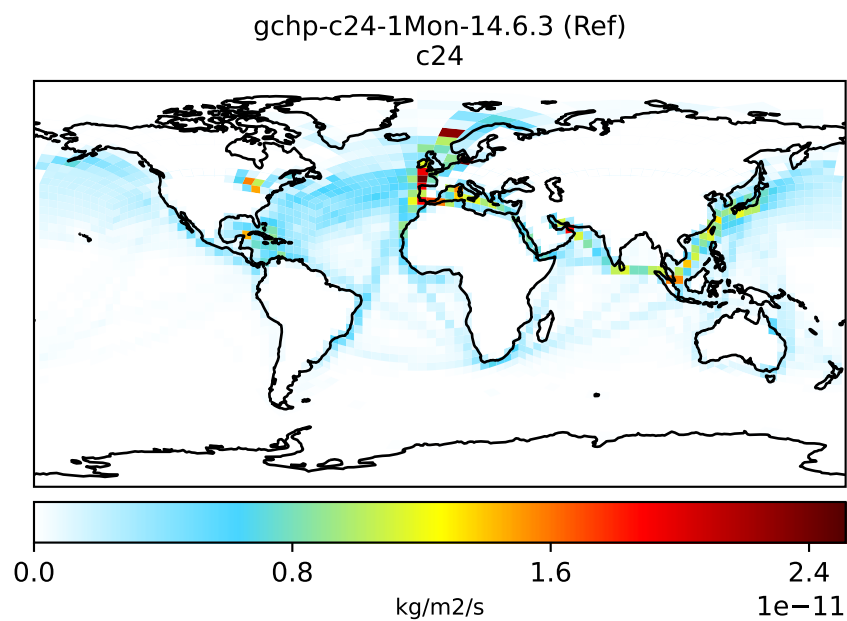
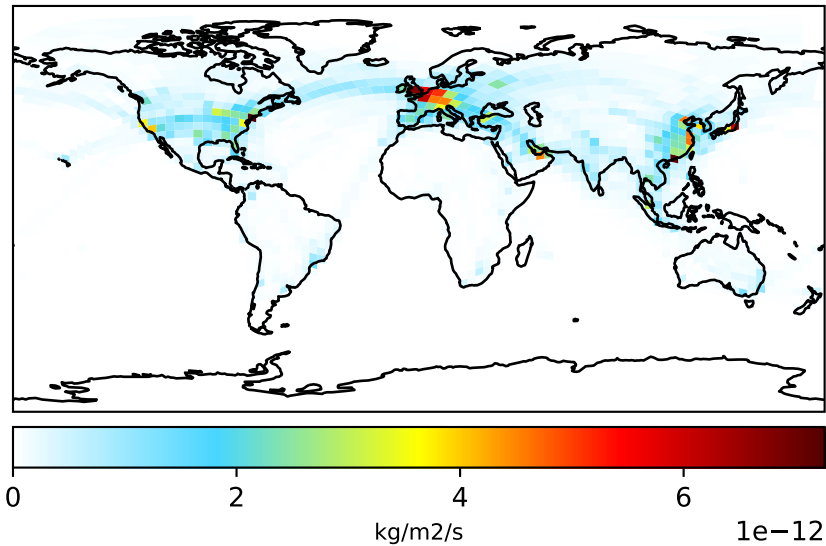


EmisHNO3_Ship

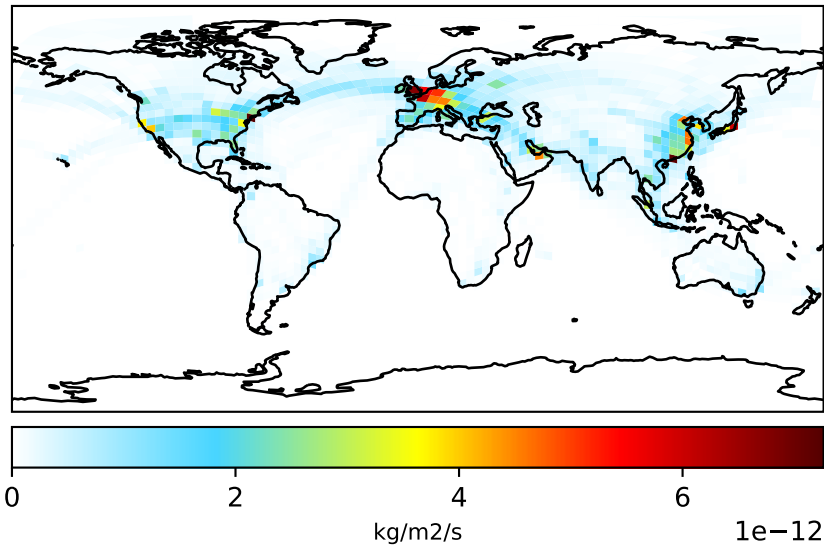


EmisNO_Aircraft

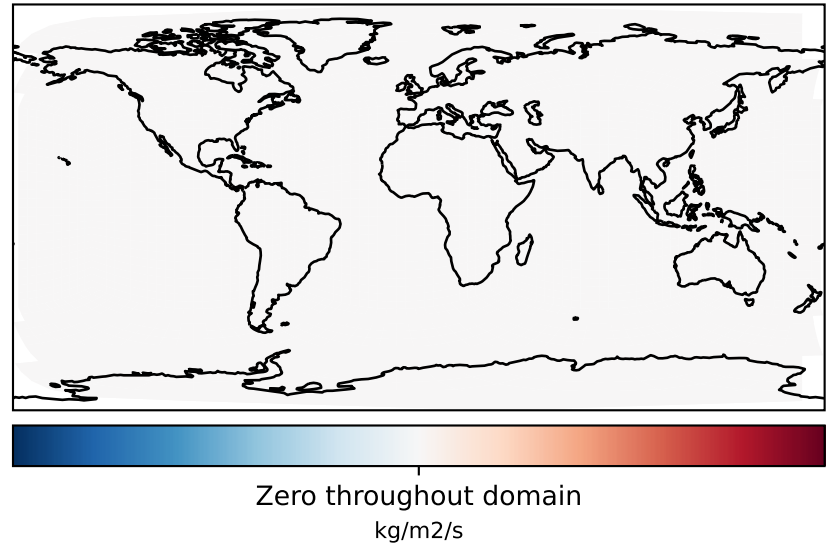
gchp-c24-1Mon-14.6.3 (Ref)
c24



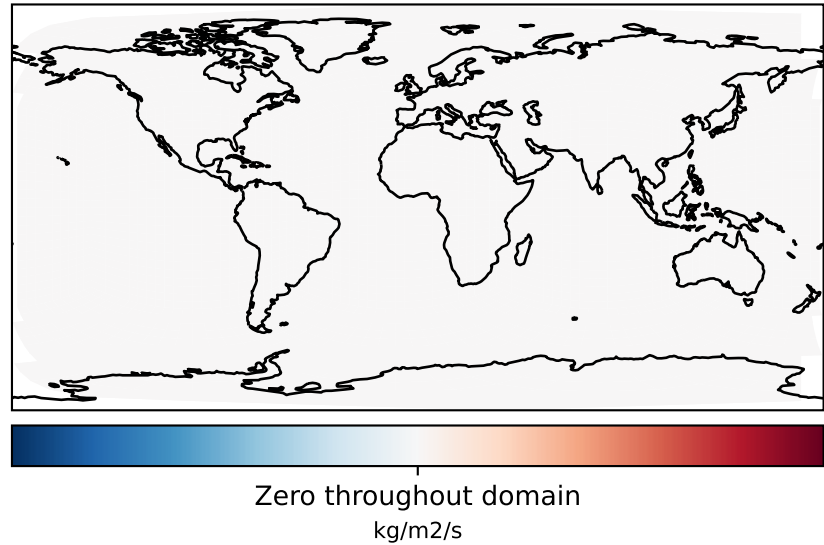
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



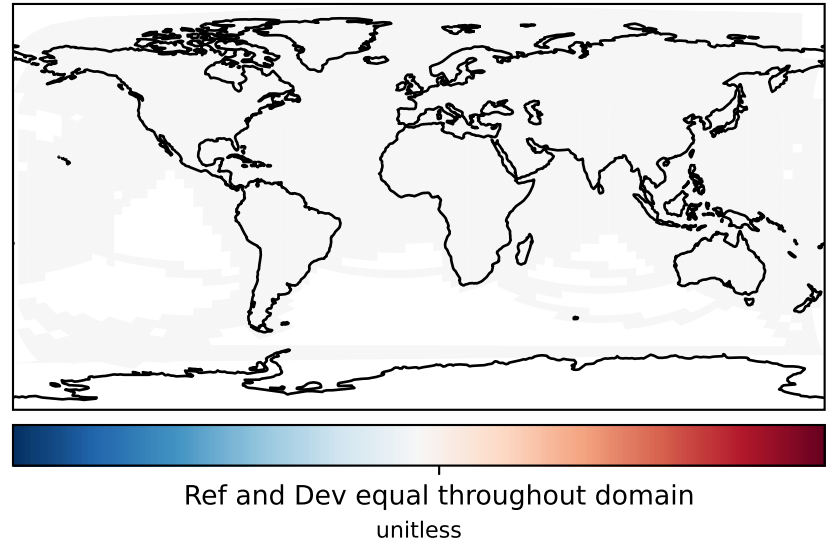
Difference
Dev - Ref, Dynamic Range



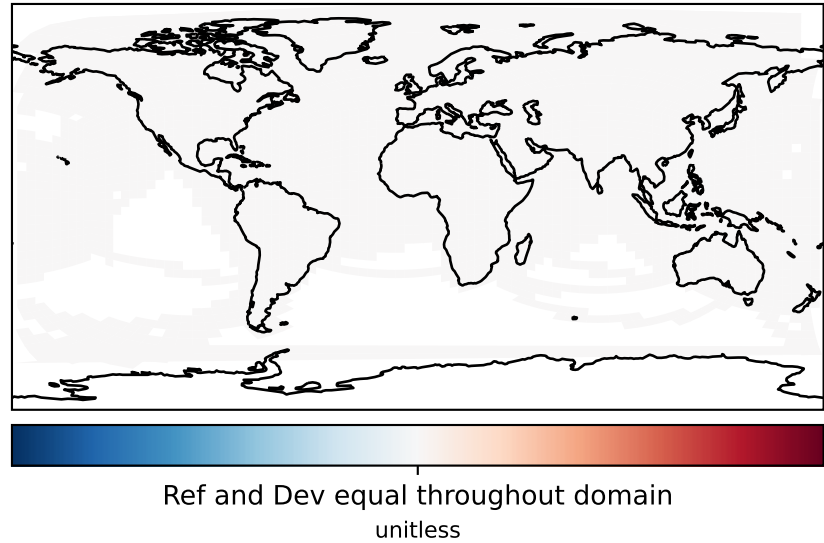
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

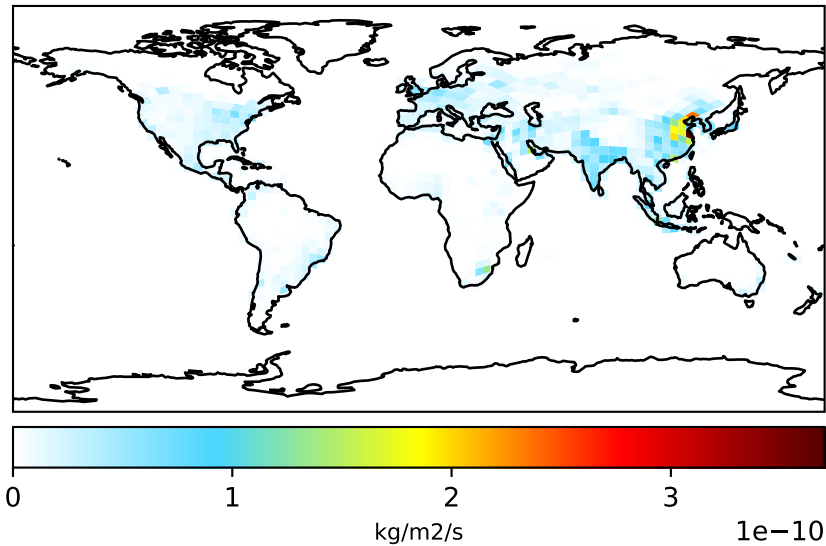


Ratio
Dev/Ref, Fixed Range

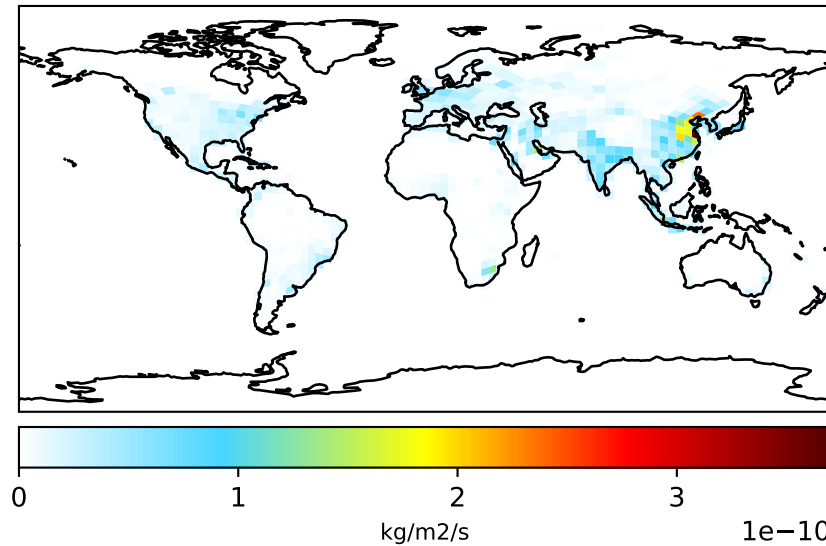


EmisNO_Anthro

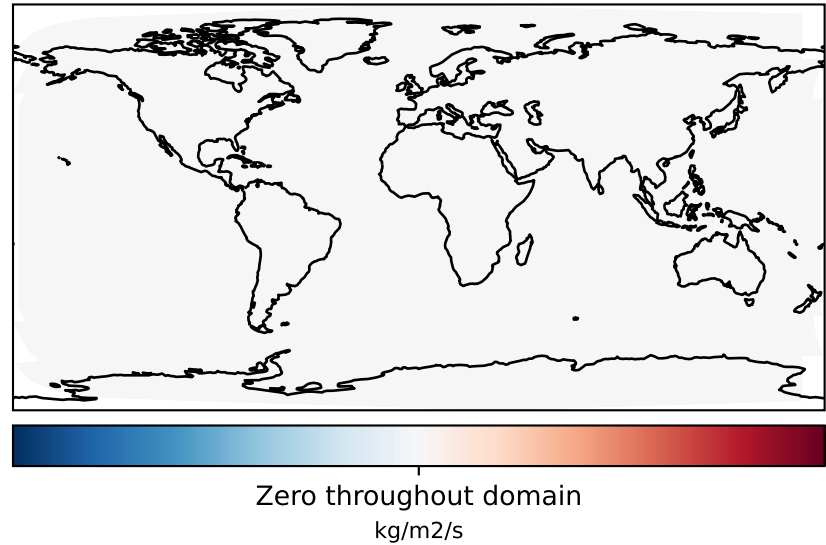
gchp-c24-1Mon-14.6.3 (Ref)
c24



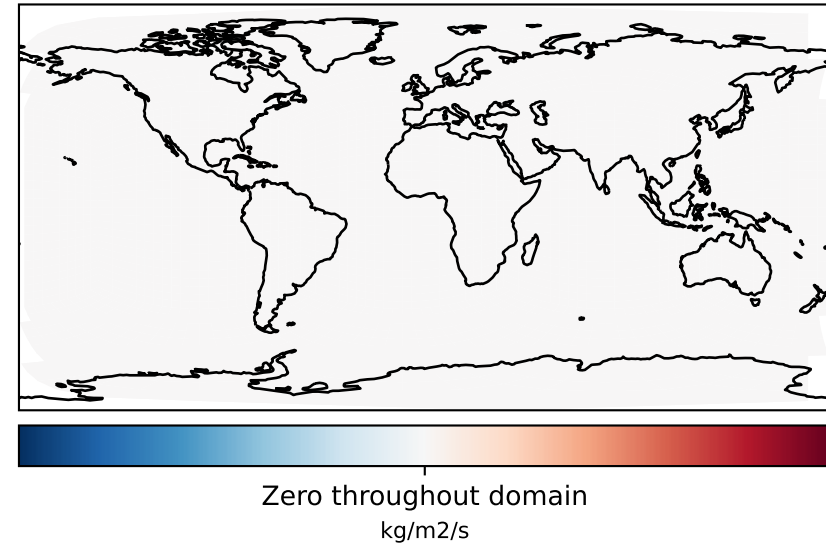
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



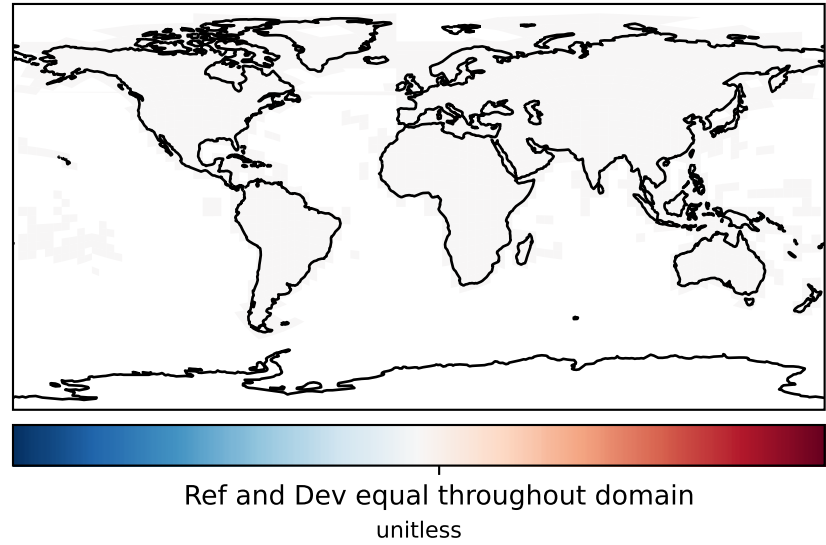
Difference
Dev - Ref, Dynamic Range



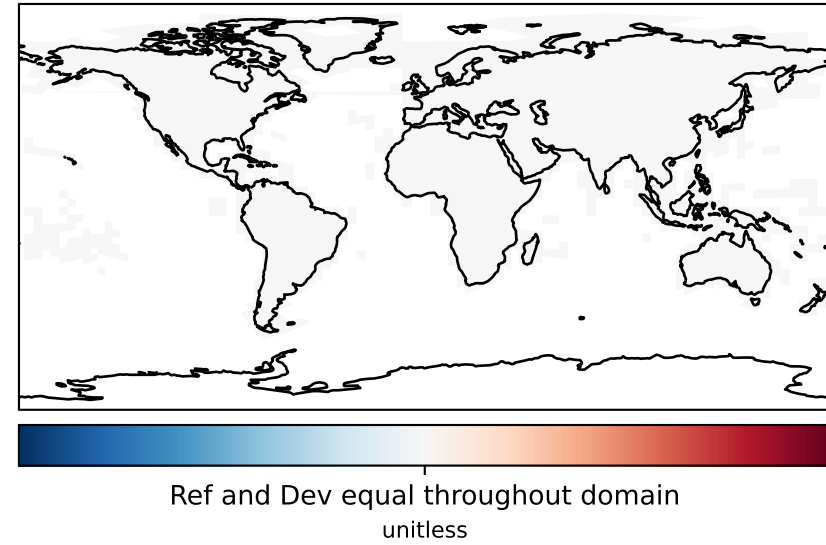
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

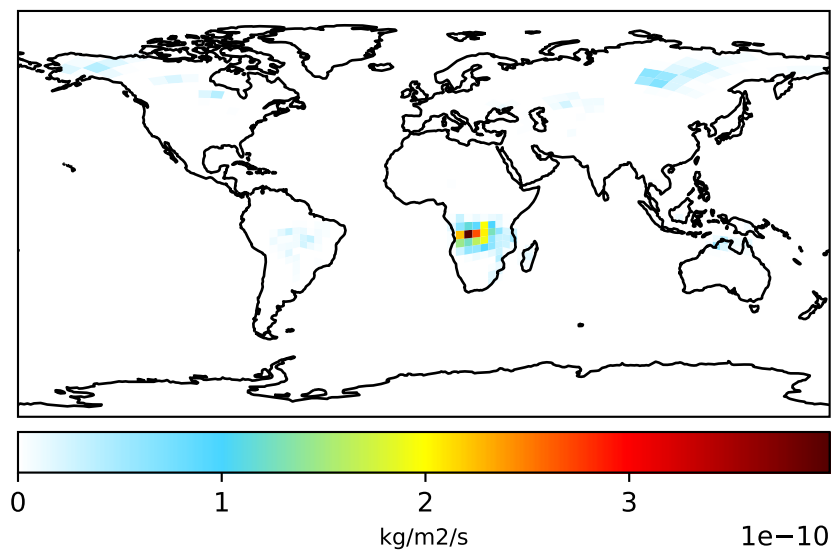


Ratio
Dev/Ref, Fixed Range

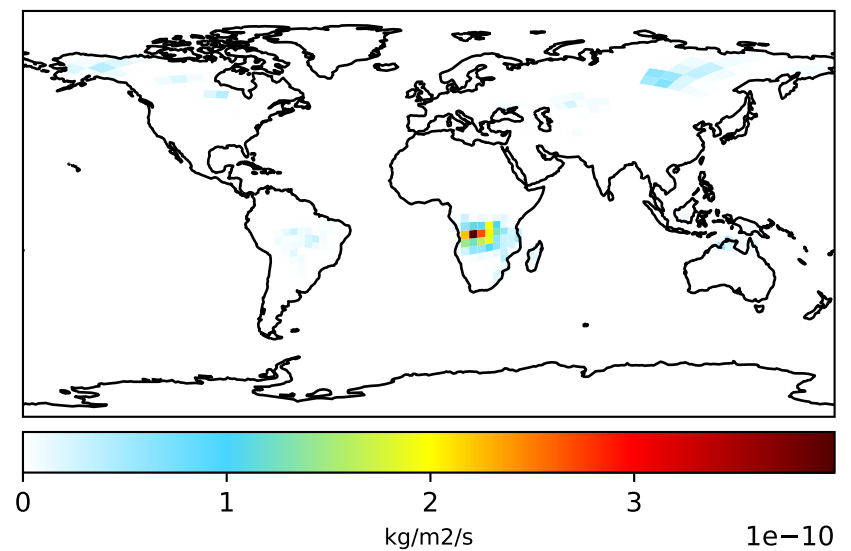


EmisNO_BioBurn

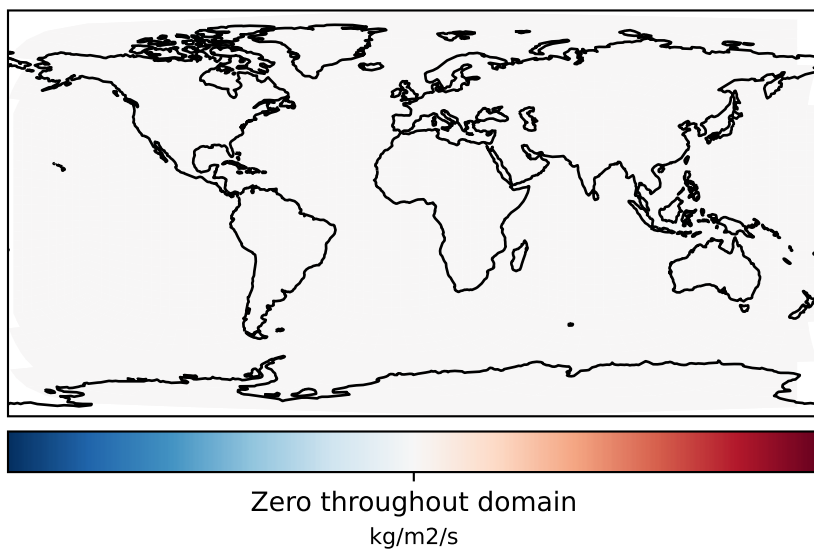
gchp-c24-1Mon-14.6.3 (Ref)
c24



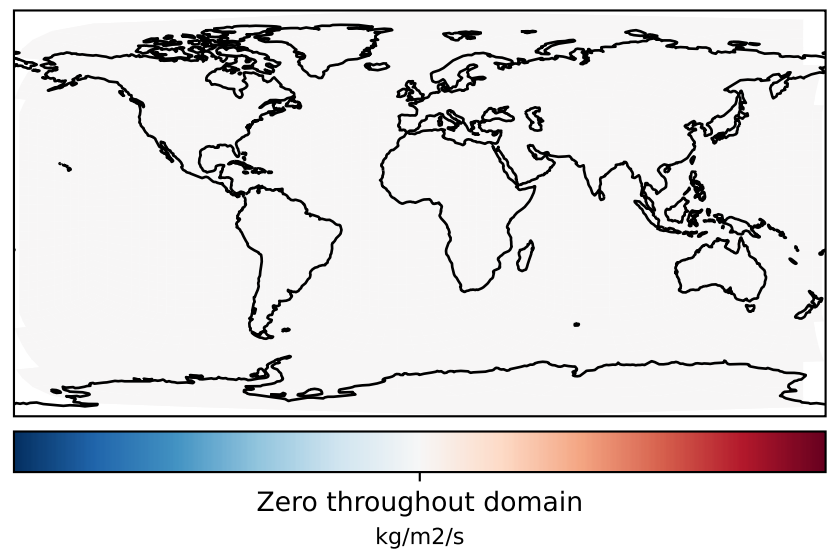
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



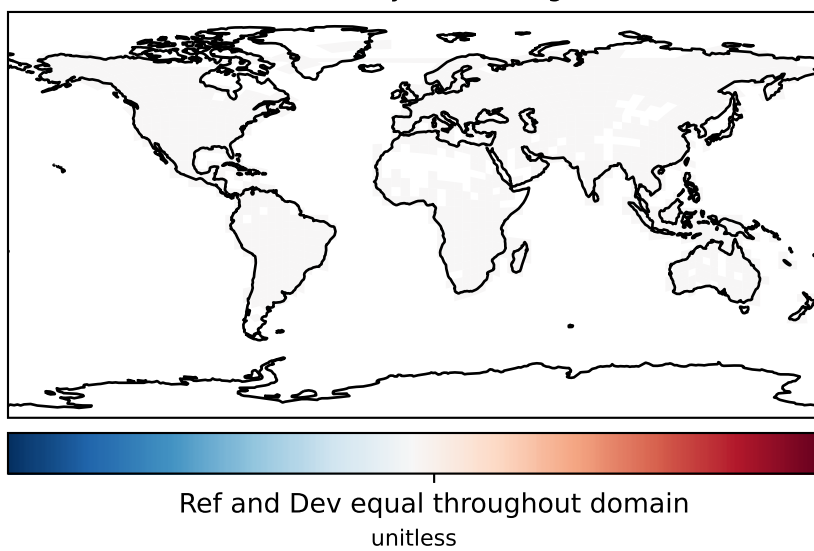
Difference
Dev - Ref, Dynamic Range



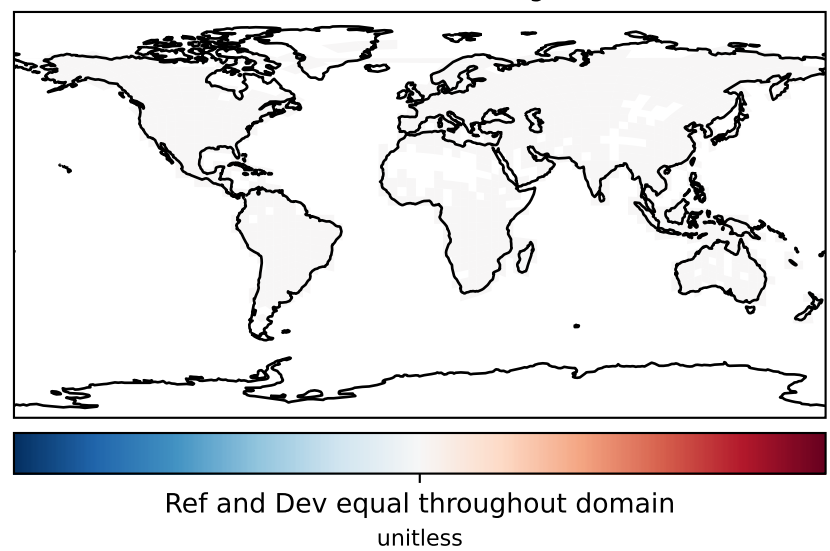
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

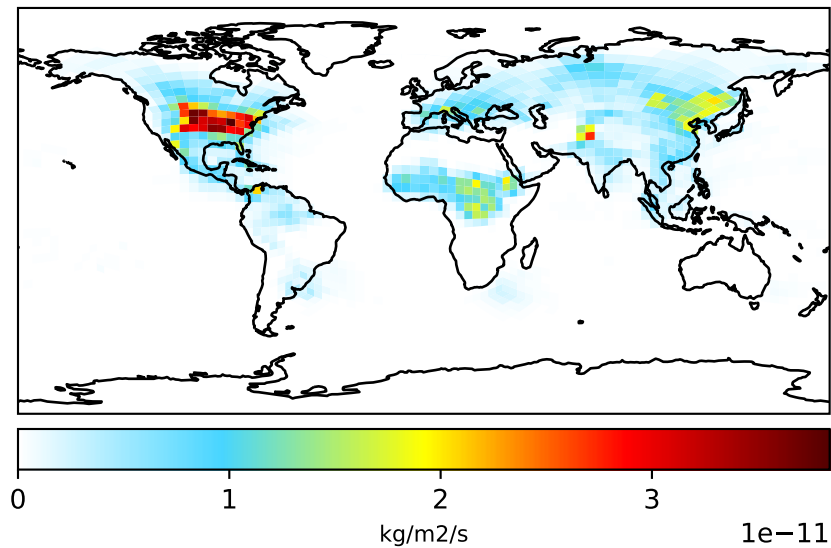


Ratio
Dev/Ref, Fixed Range

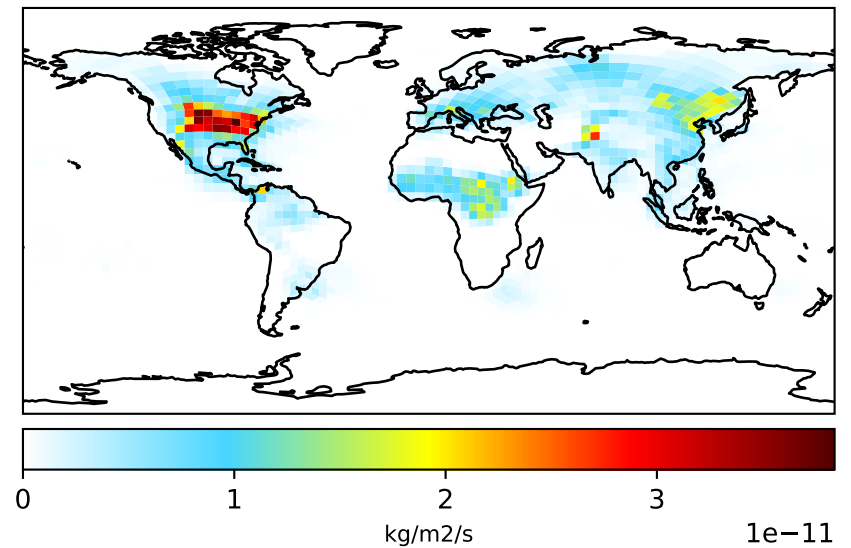


EmisNO_Lightning

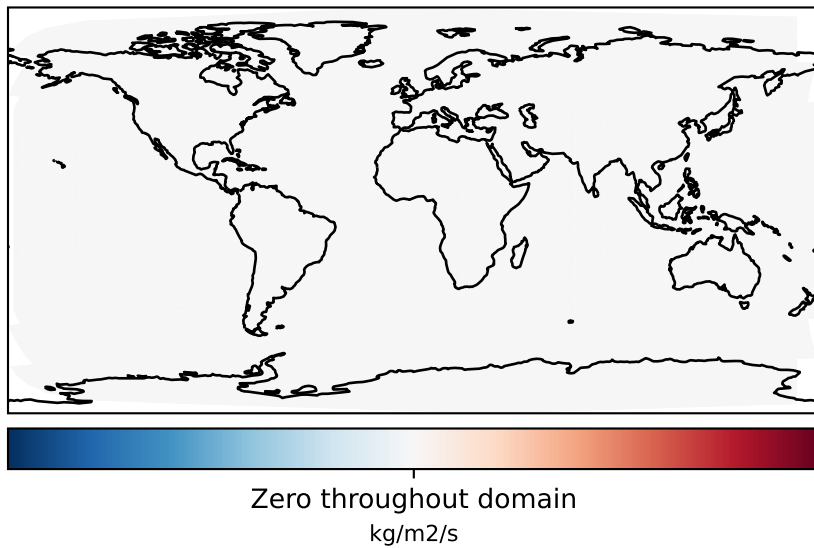
gchp-c24-1Mon-14.6.3 (Ref)
c24



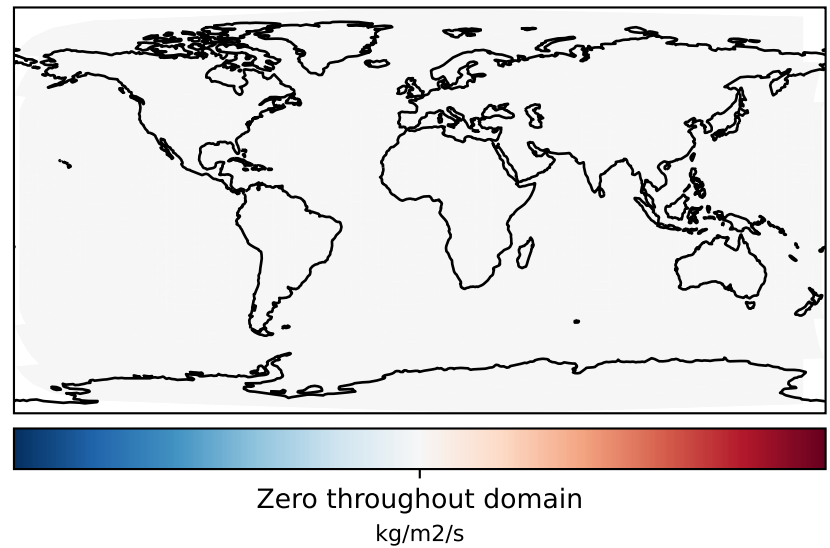
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



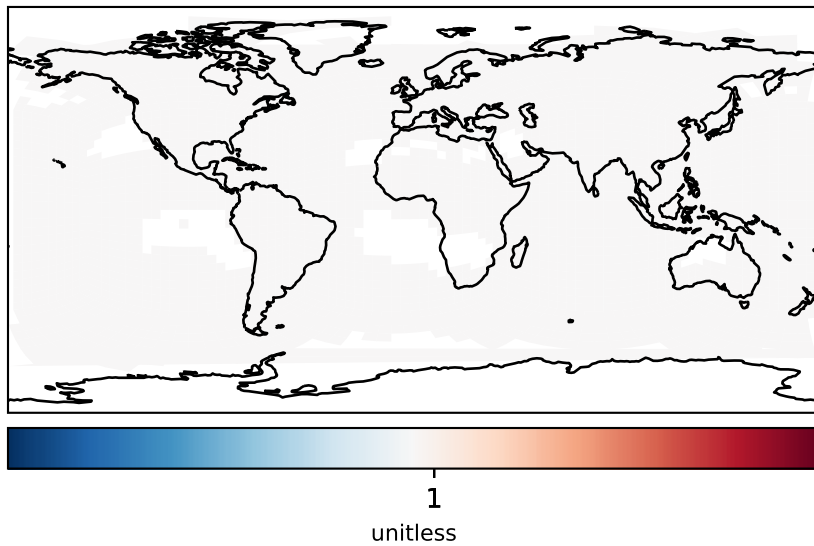
Difference
Dev - Ref, Dynamic Range



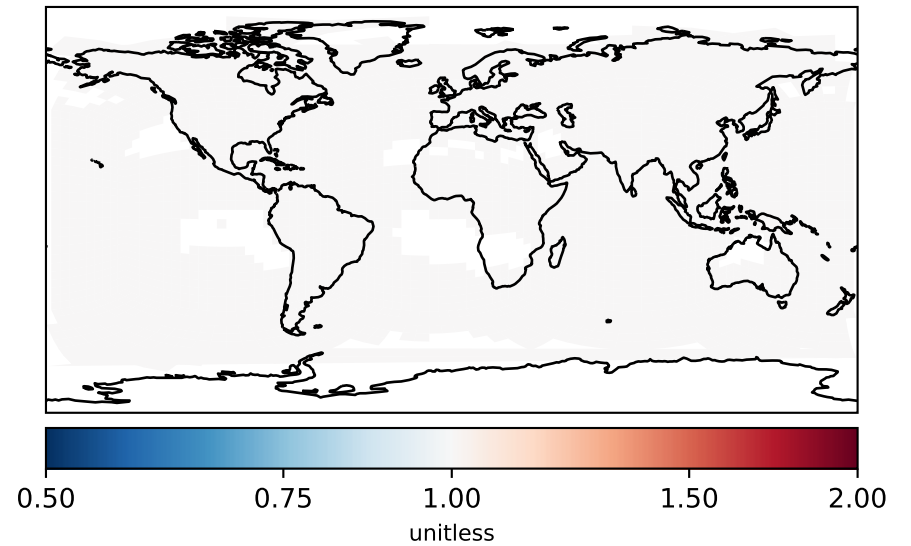
Difference
Dev - Ref, Restricted Range [5%,95%]



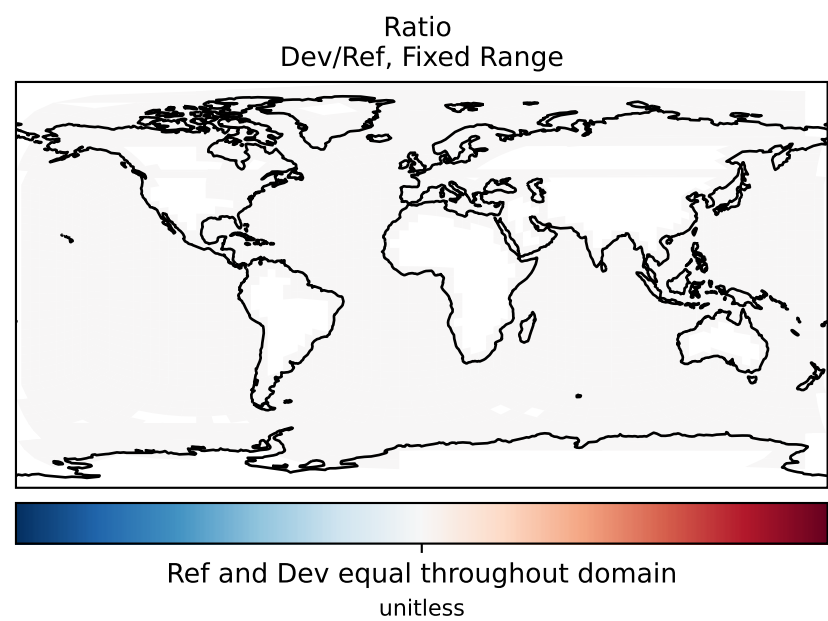
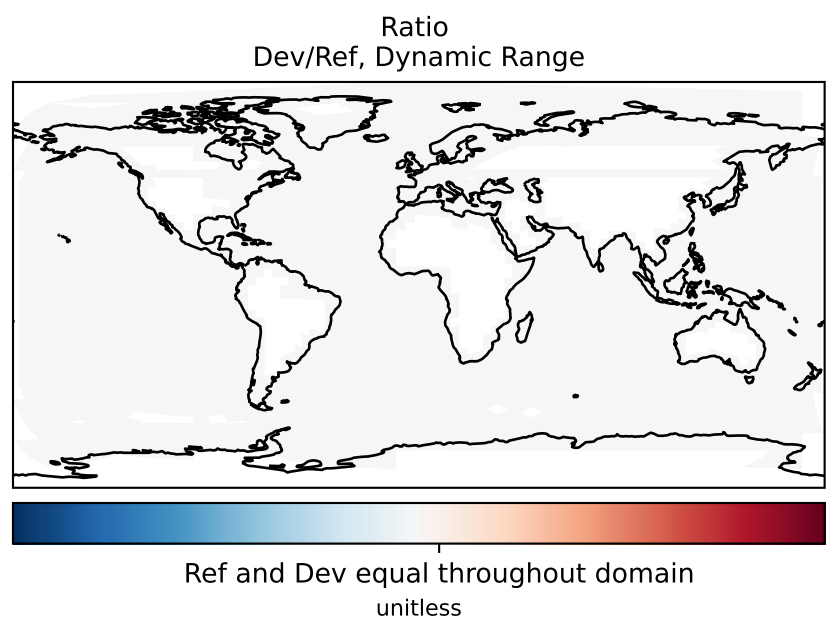
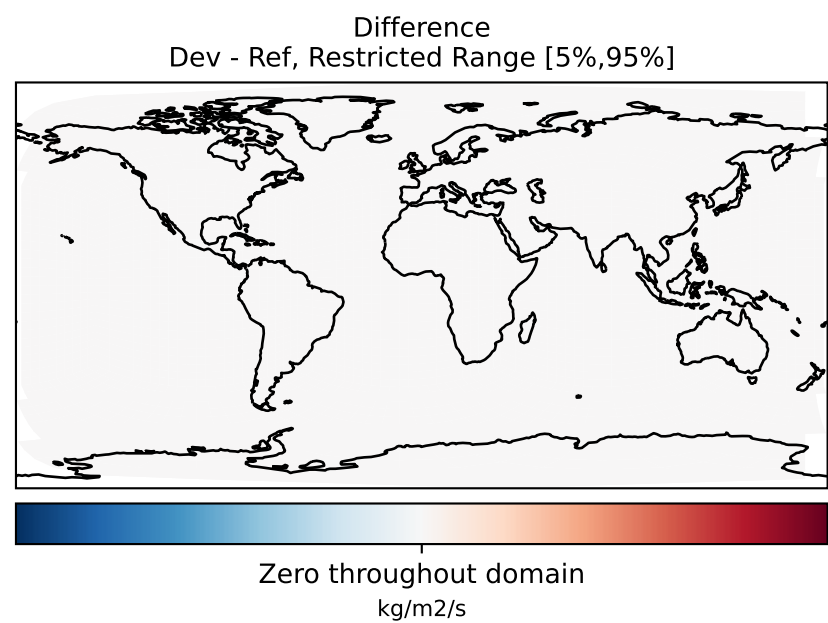
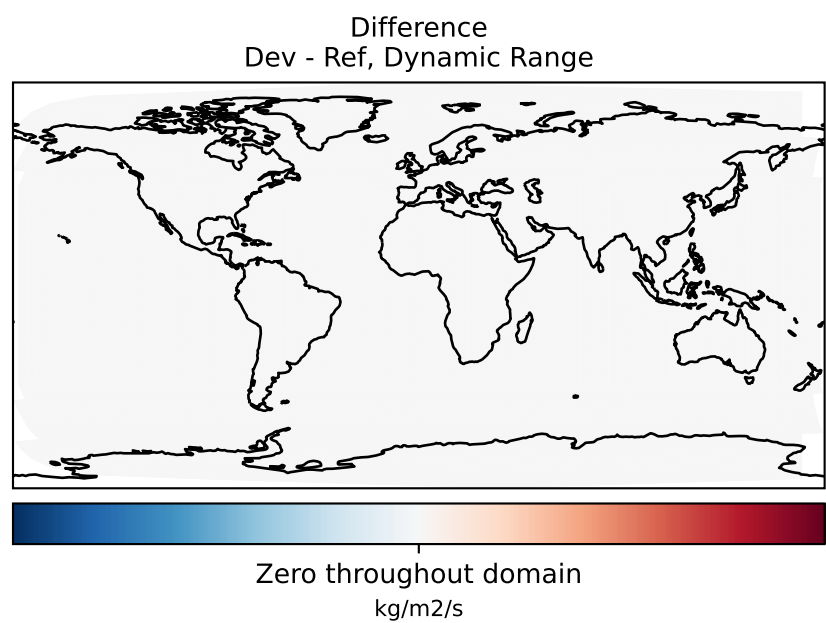
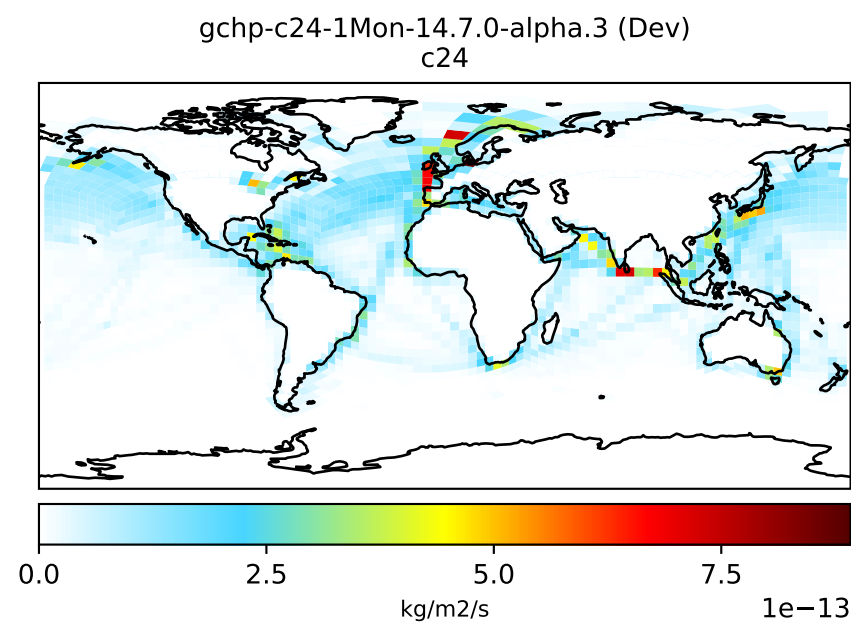
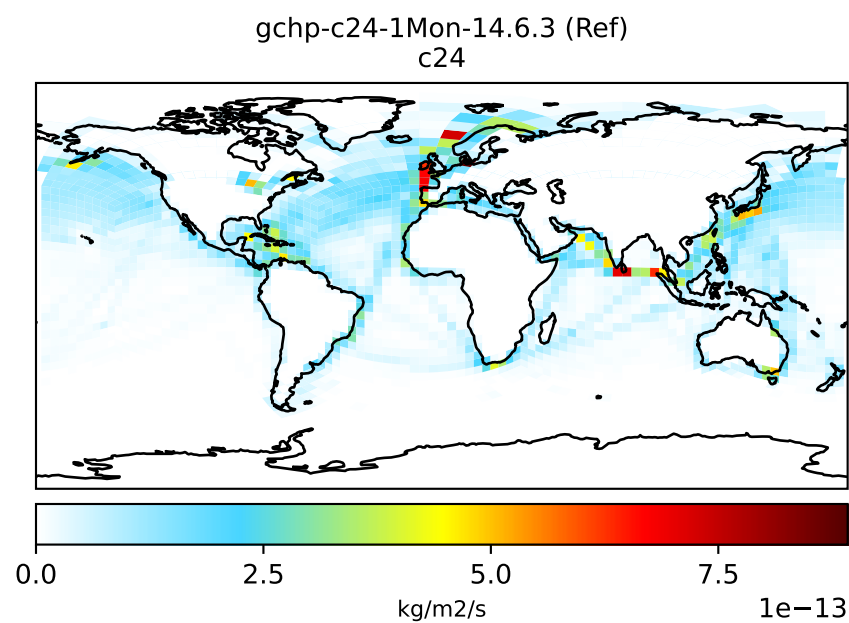
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

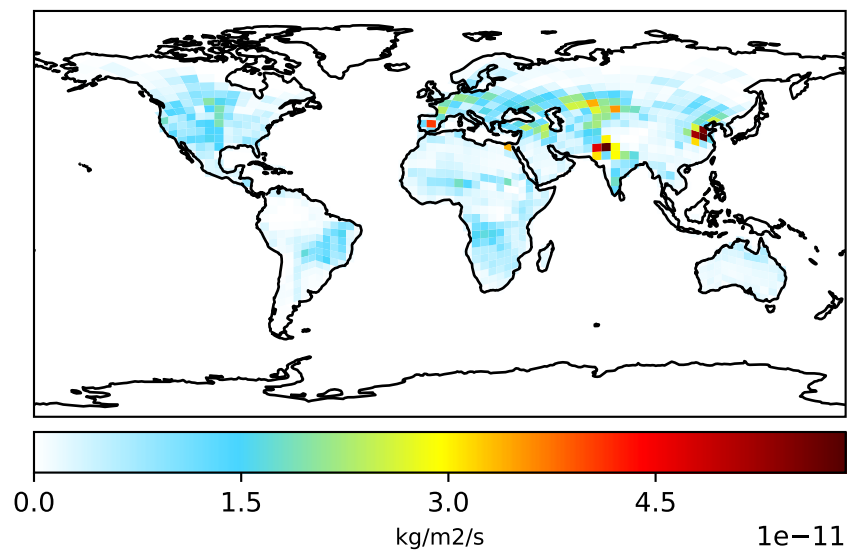


EmisNO_Ship

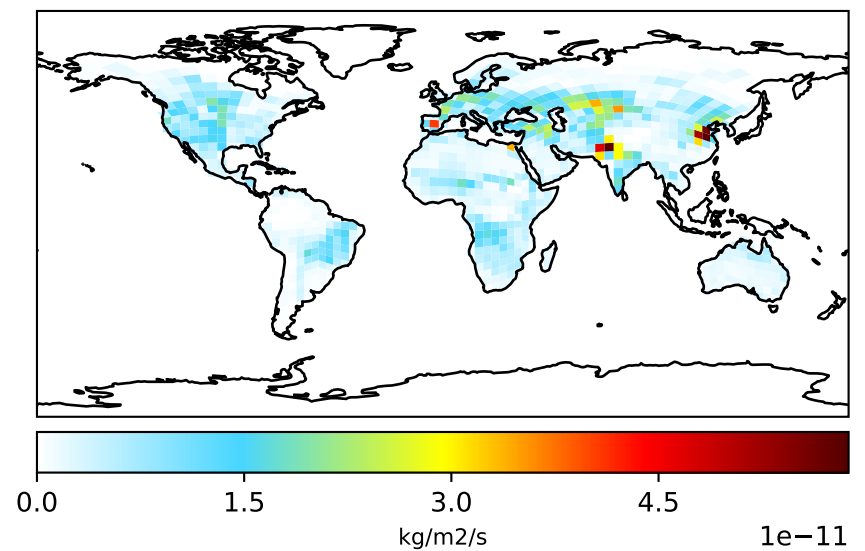


EmisNO_Soil

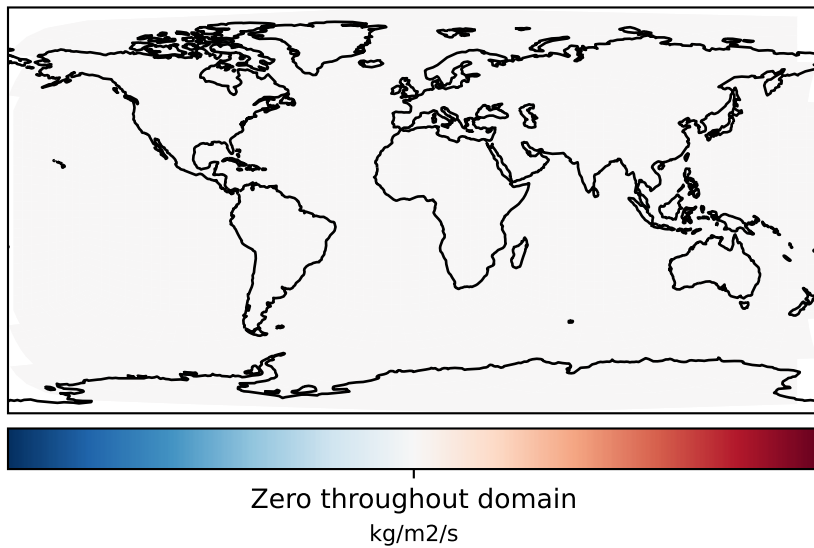
gchp-c24-1Mon-14.6.3 (Ref)
c24



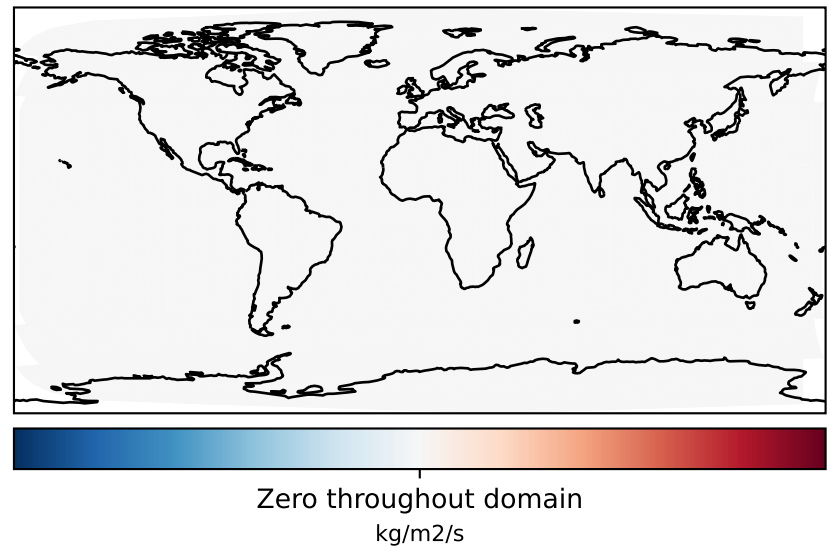
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



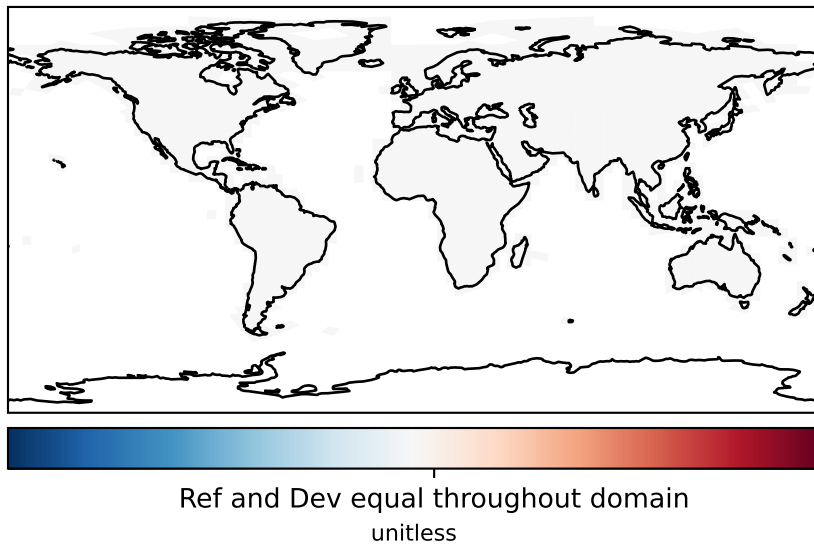
Difference
Dev - Ref, Dynamic Range



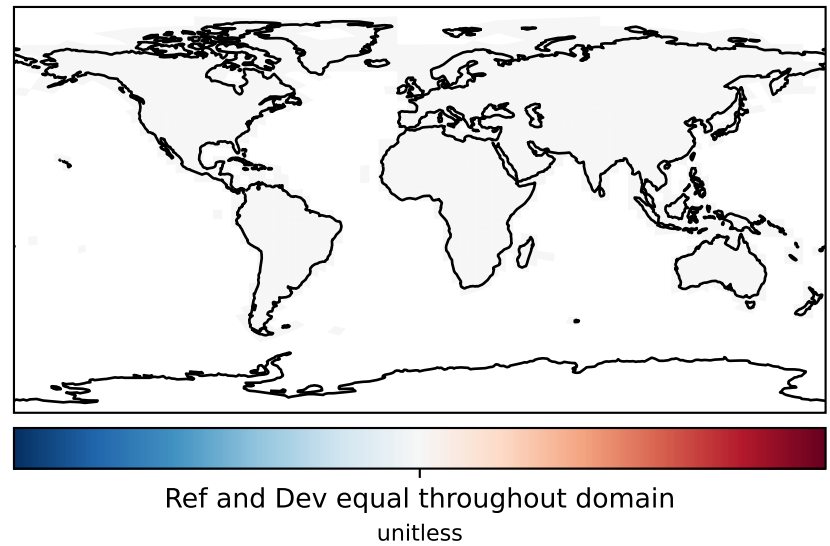
Difference
Dev - Ref, Restricted Range [5%,95%]



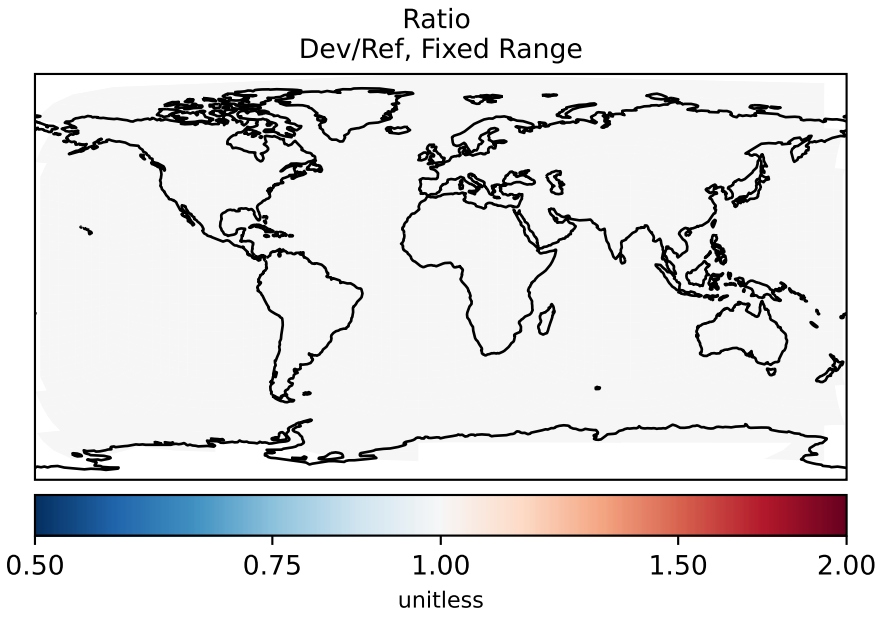
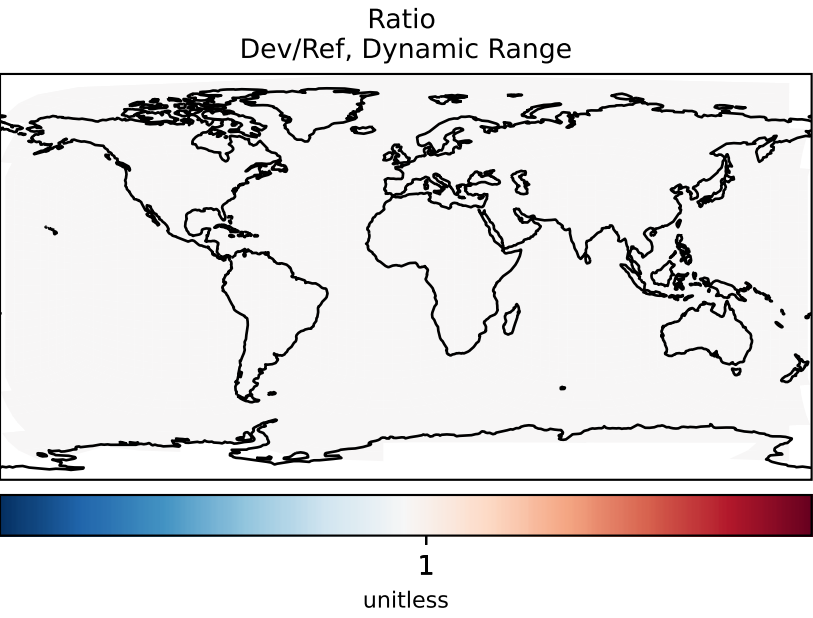
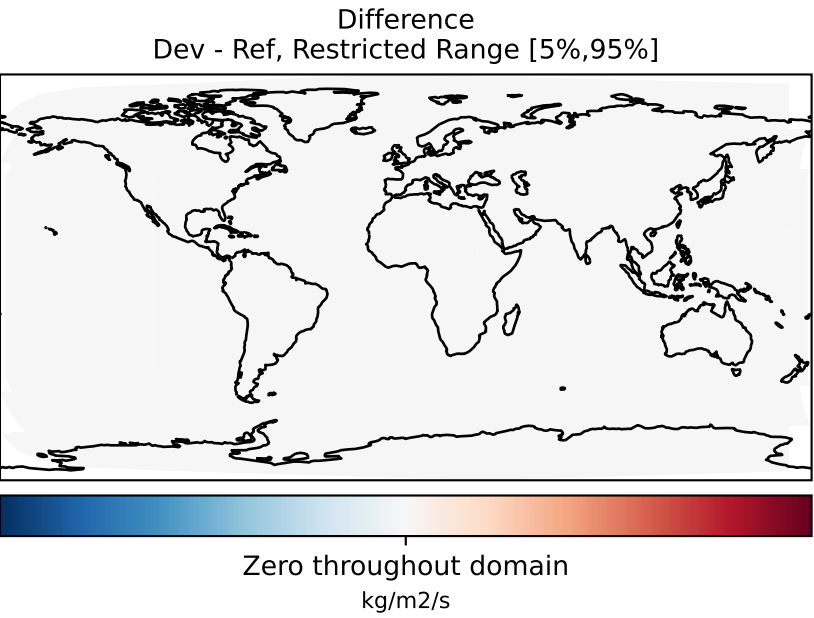
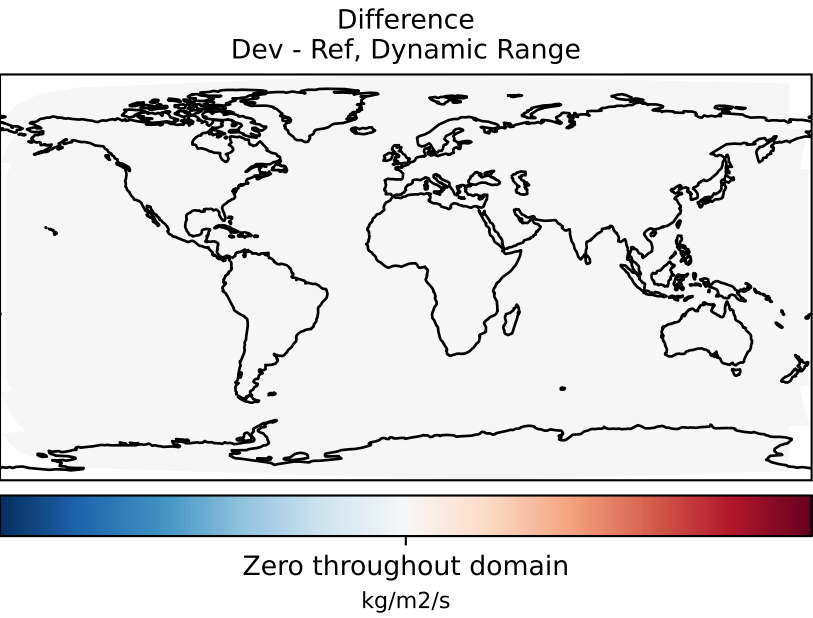
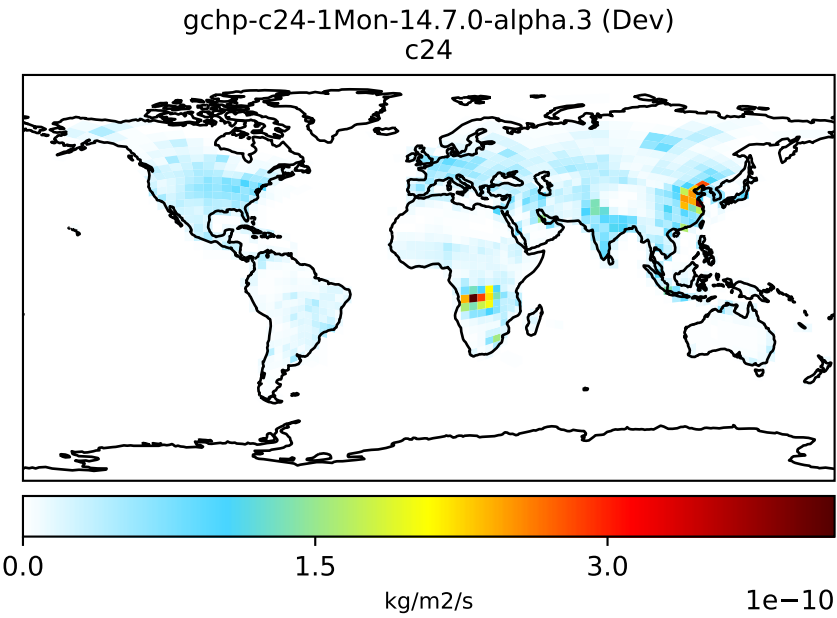
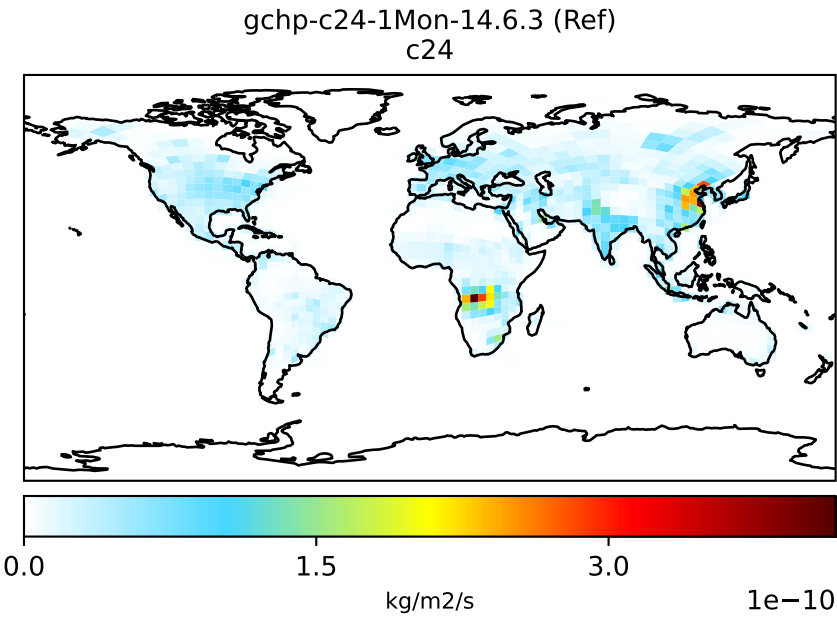
Ratio
Dev/Ref, Dynamic Range



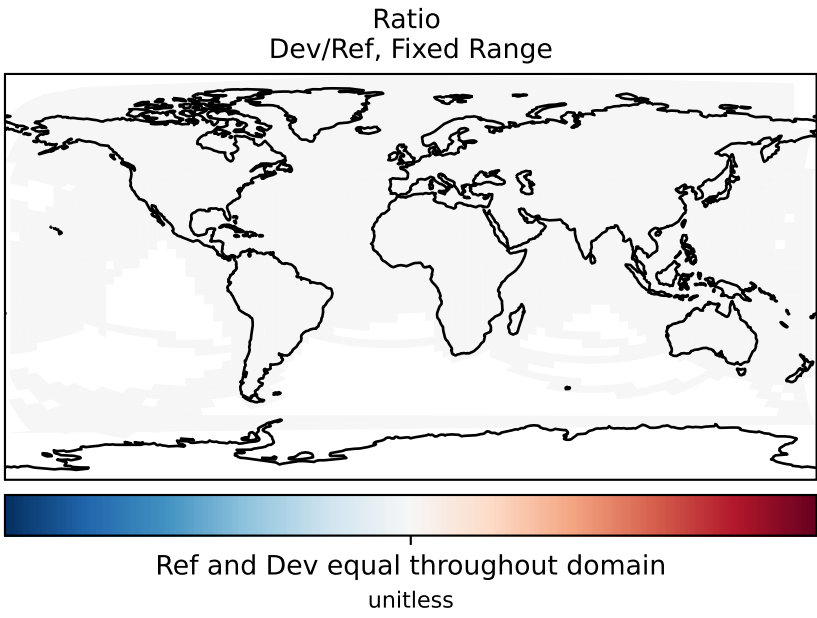
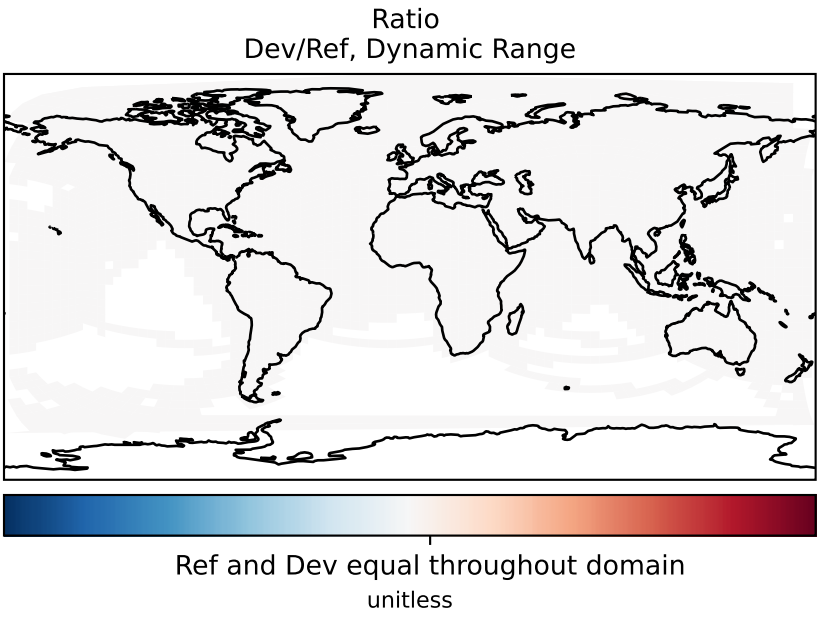
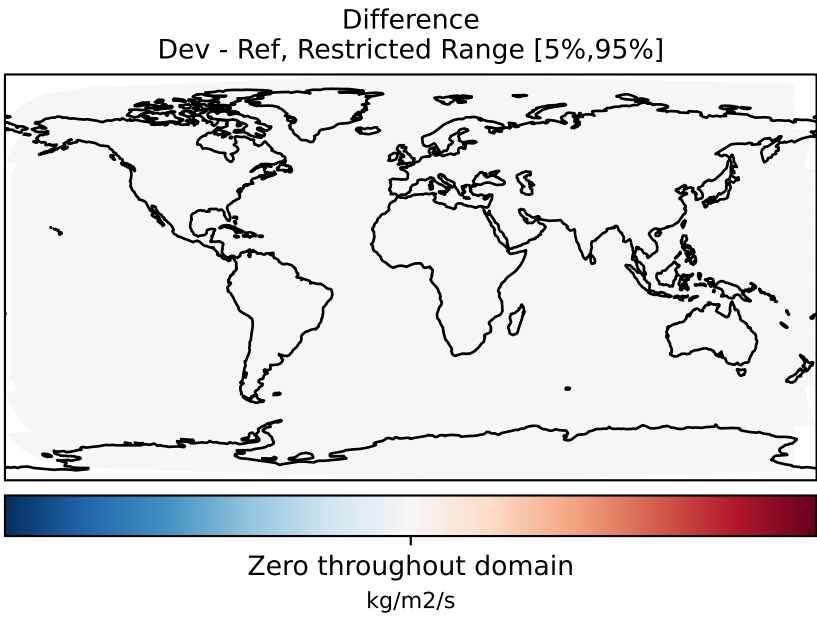
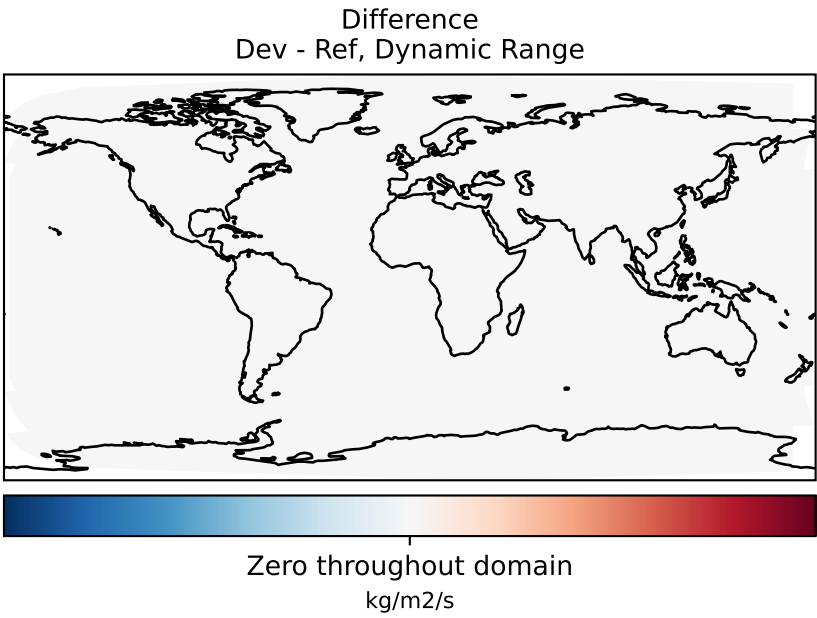
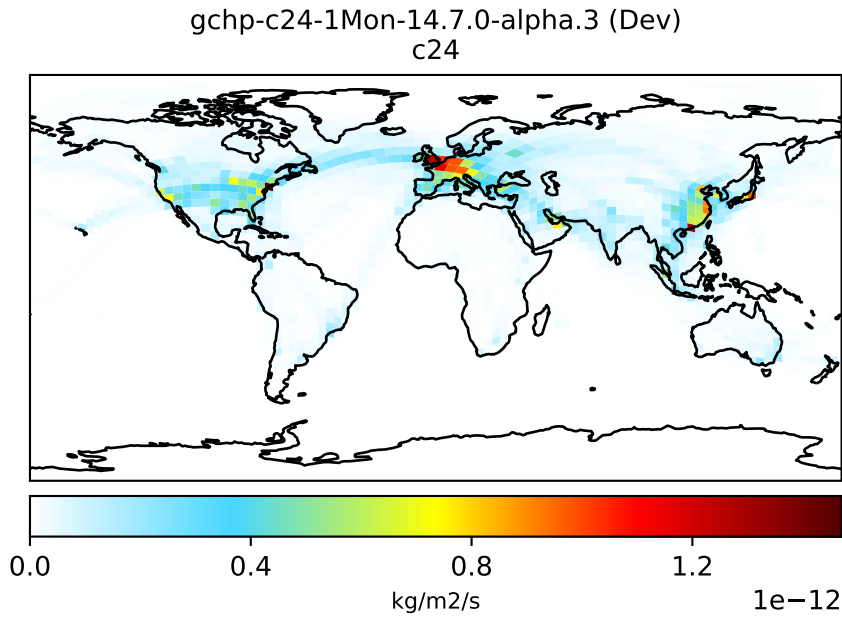
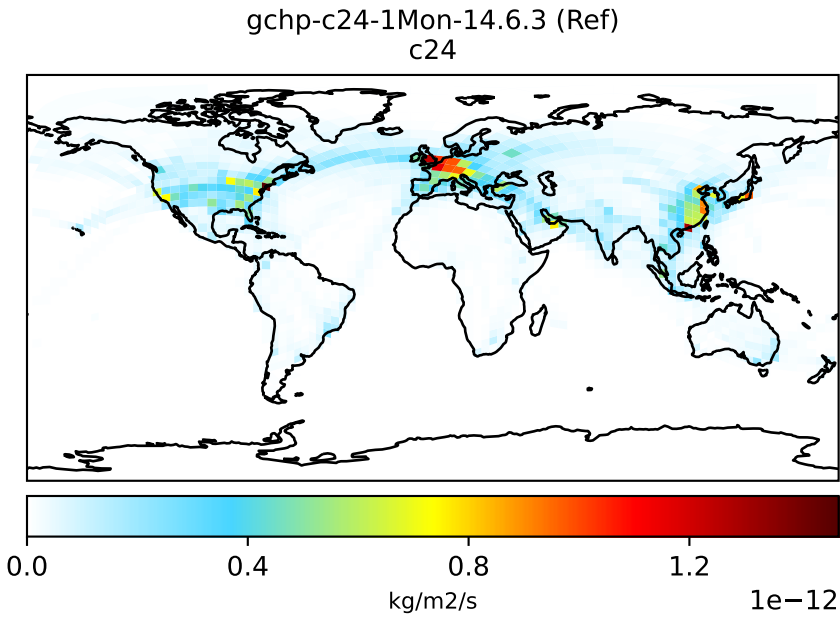
Ratio
Dev/Ref, Fixed Range



EmisNO_Total

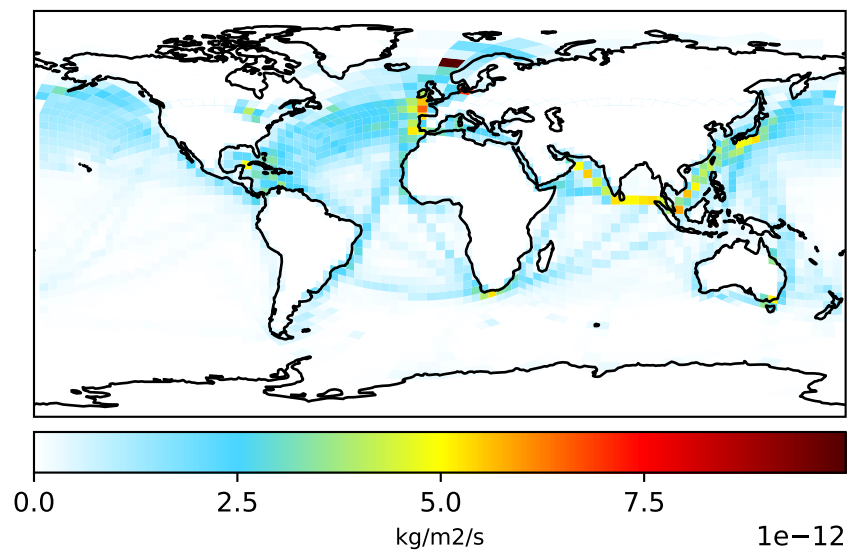


EmisNO2_Aircraft

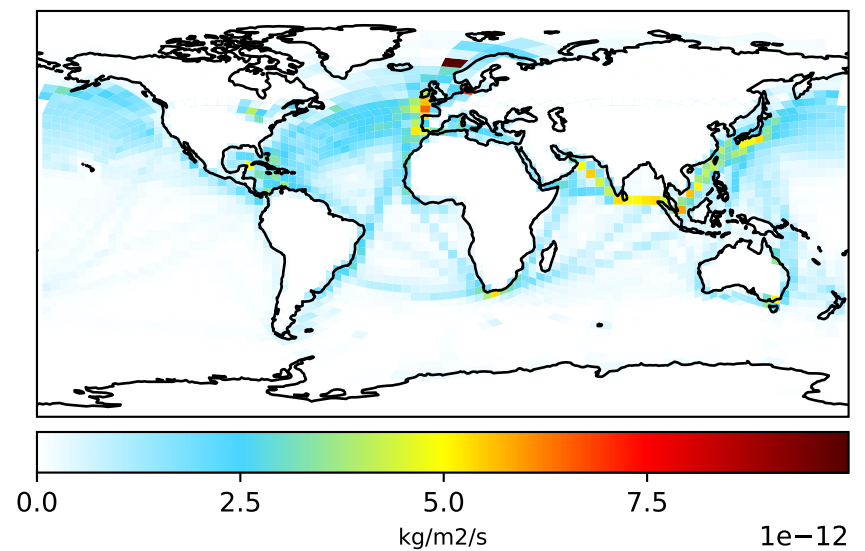


EmisNO2_Ship

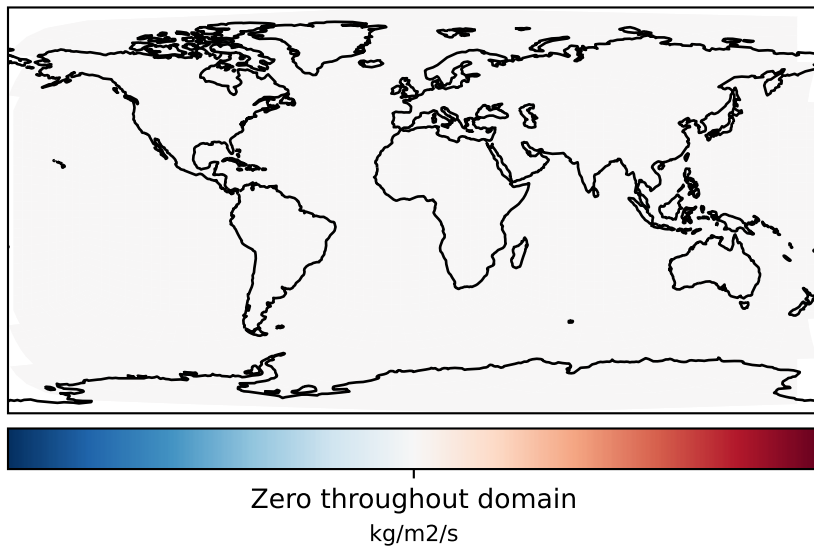
gchp-c24-1Mon-14.6.3 (Ref)
c24



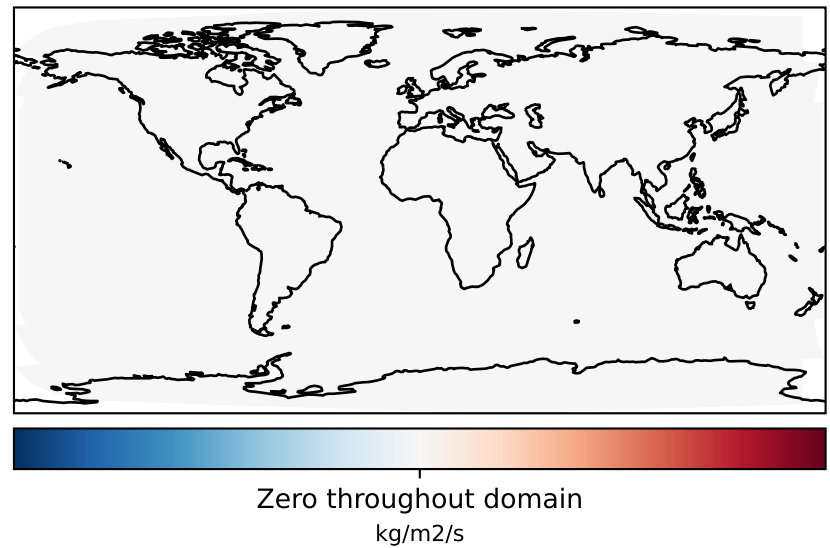
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



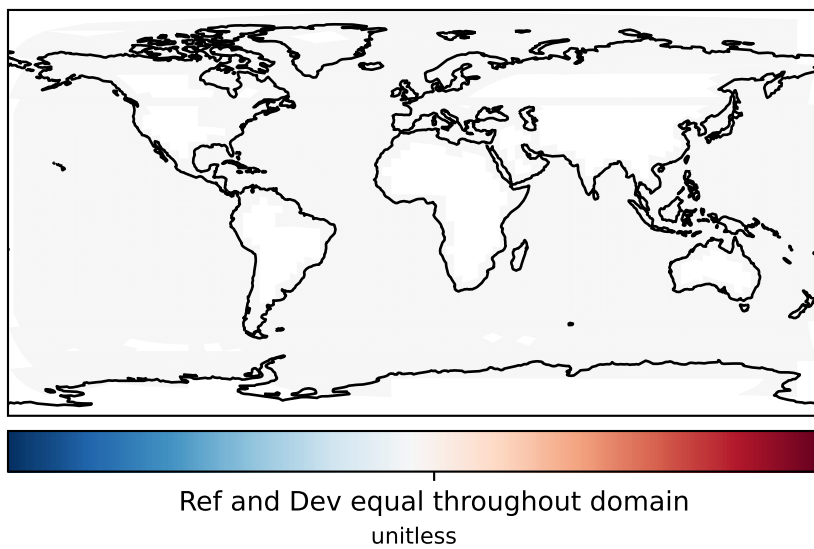
Difference
Dev - Ref, Dynamic Range



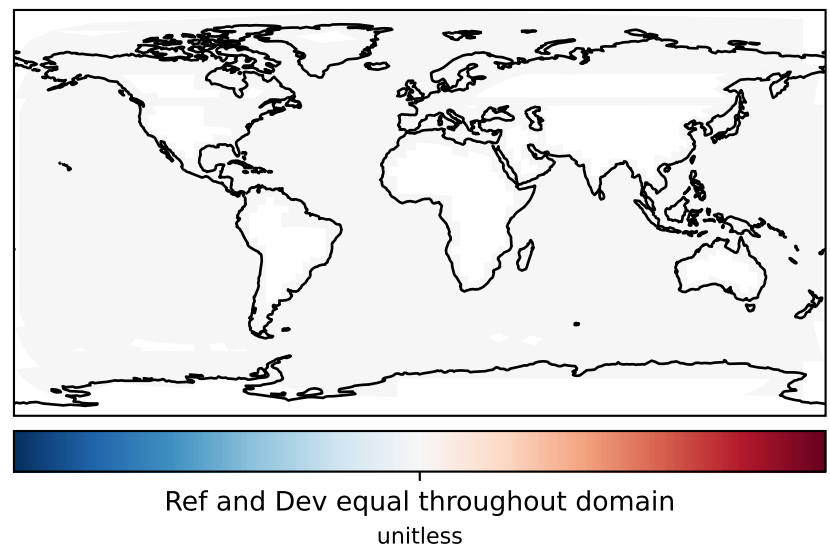
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

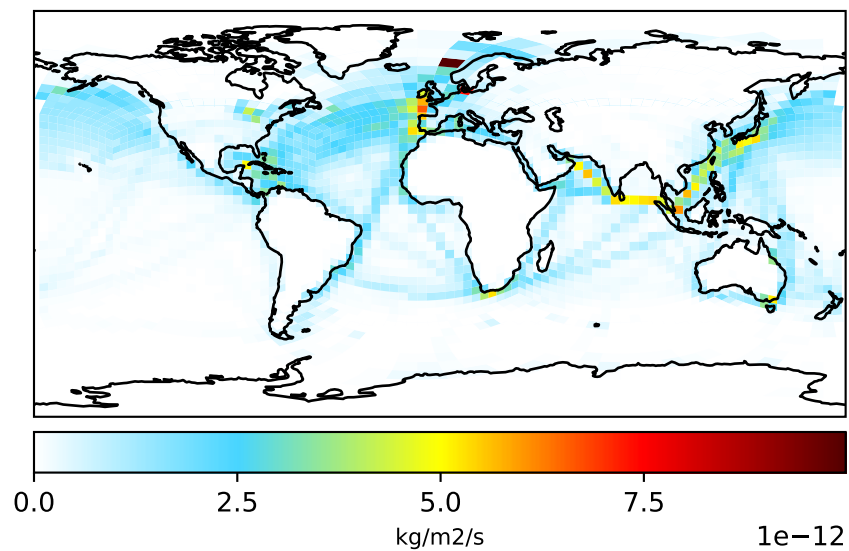


Ratio
Dev/Ref, Fixed Range

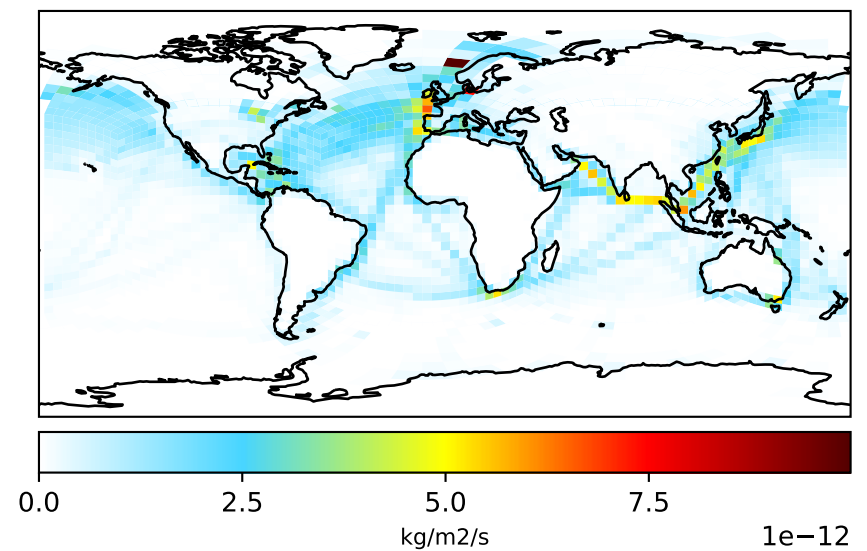


EmisNO2_Total

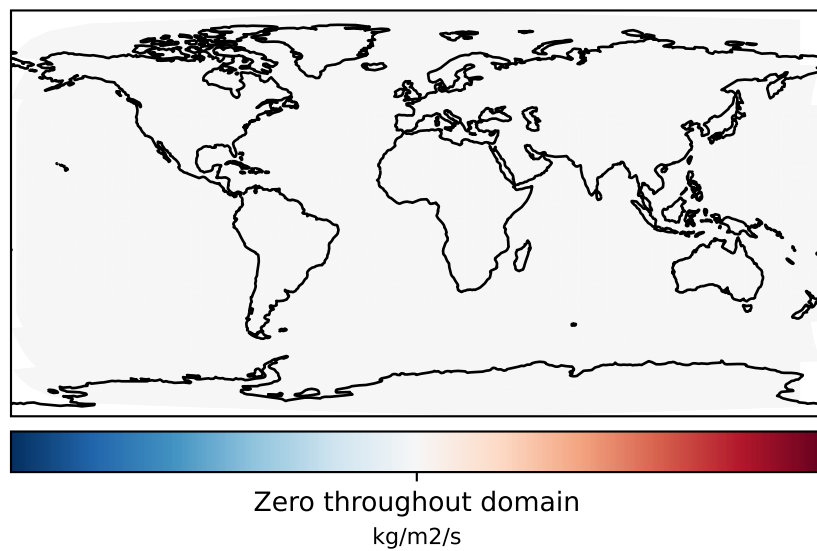
gchp-c24-1Mon-14.6.3 (Ref)
c24



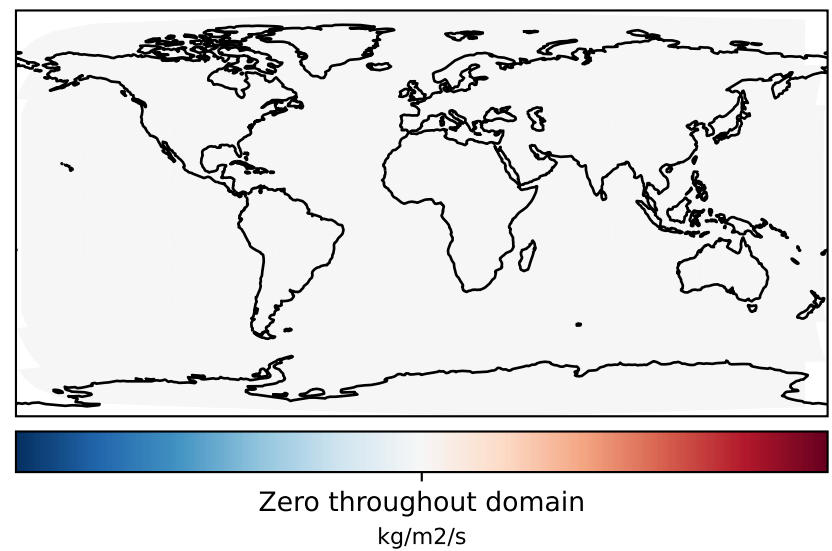
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



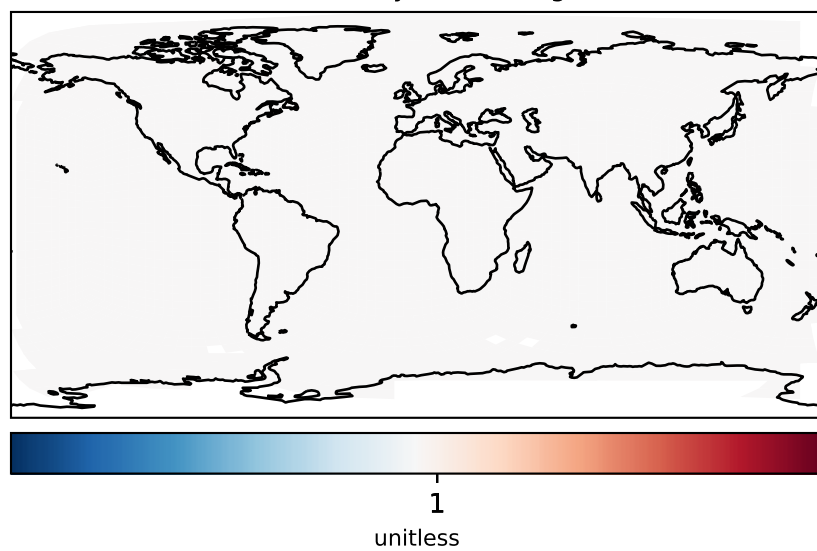
Difference
Dev - Ref, Dynamic Range



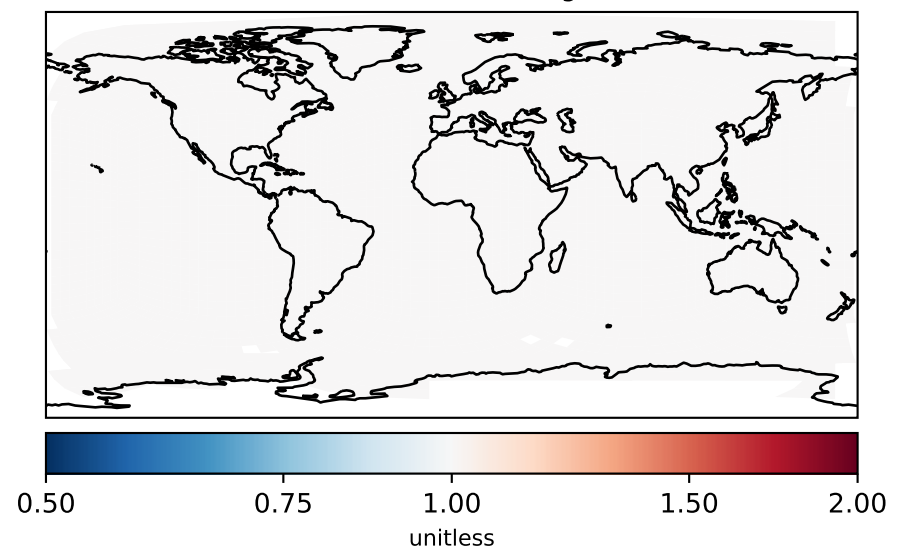
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

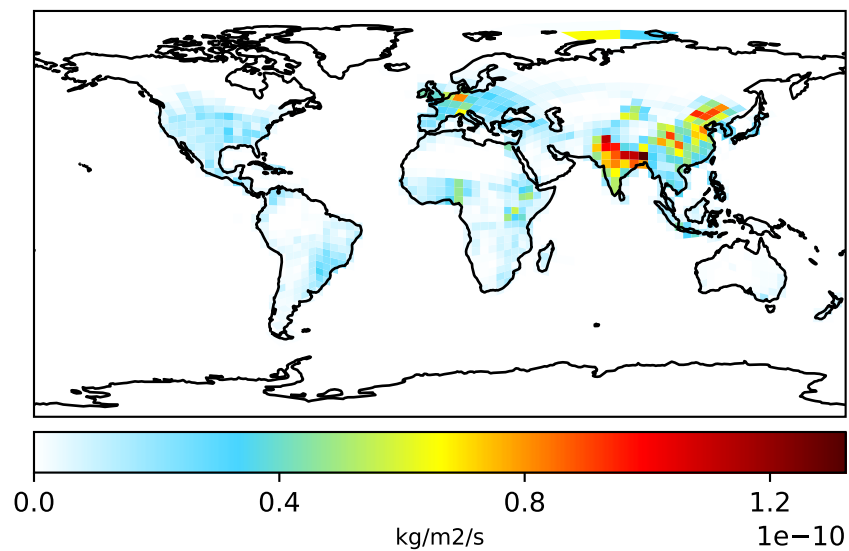


Ratio
Dev/Ref, Fixed Range

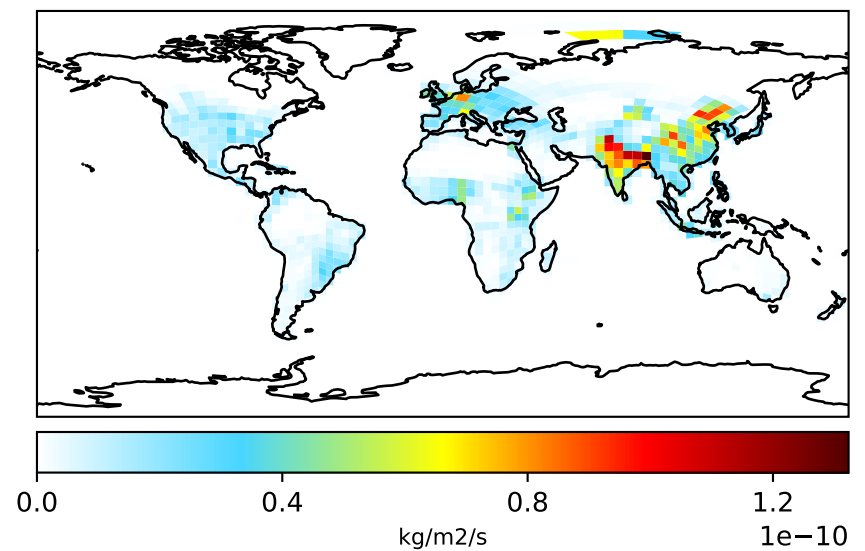


EmisNH3_Anthro

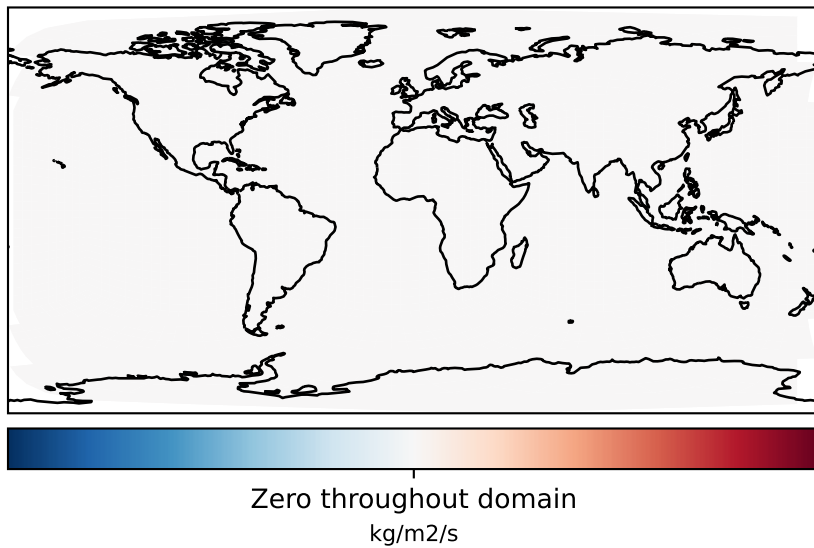
gchp-c24-1Mon-14.6.3 (Ref)
c24



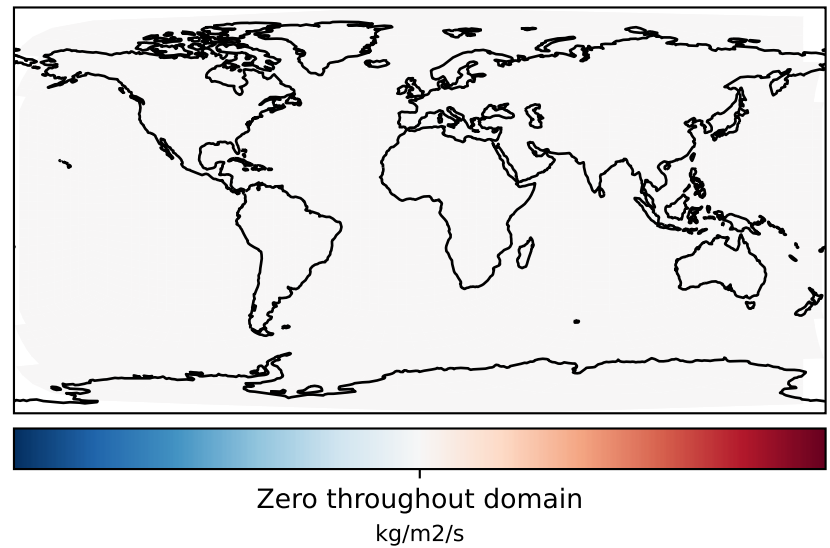
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



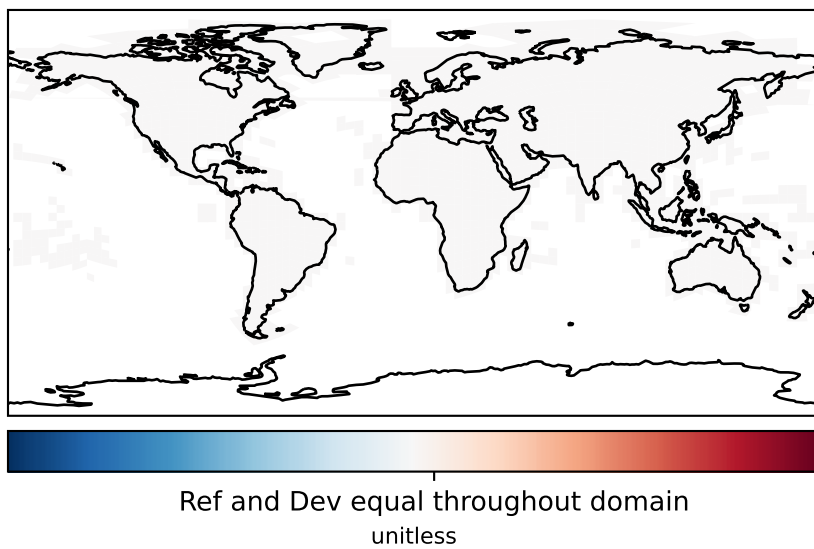
Difference
Dev - Ref, Dynamic Range



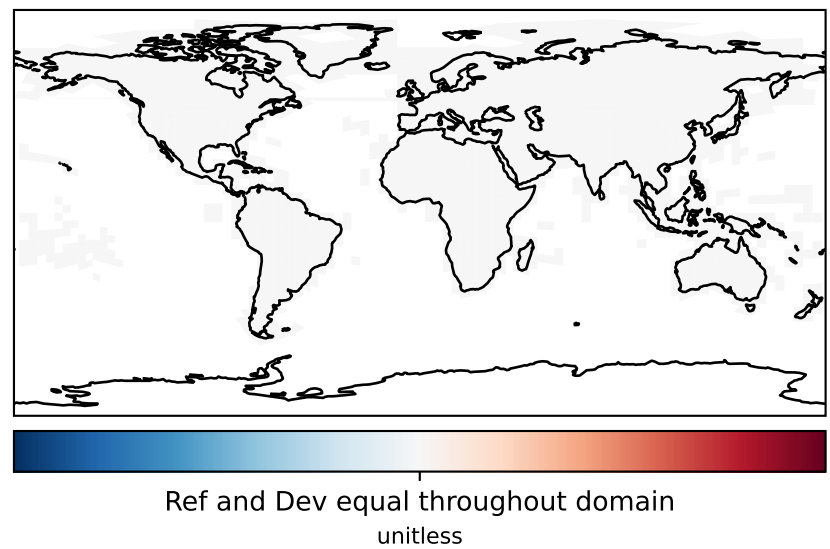
Difference
Dev - Ref, Restricted Range [5%,95%]



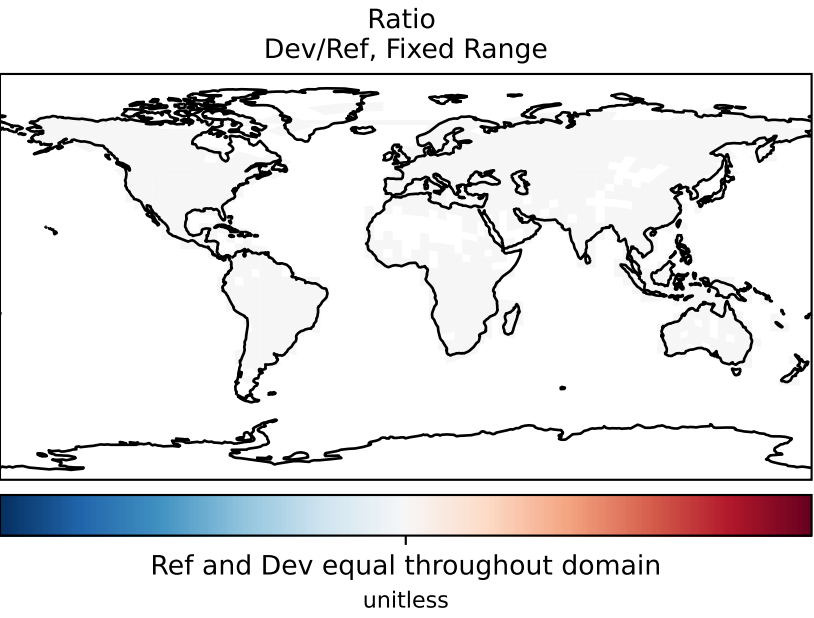
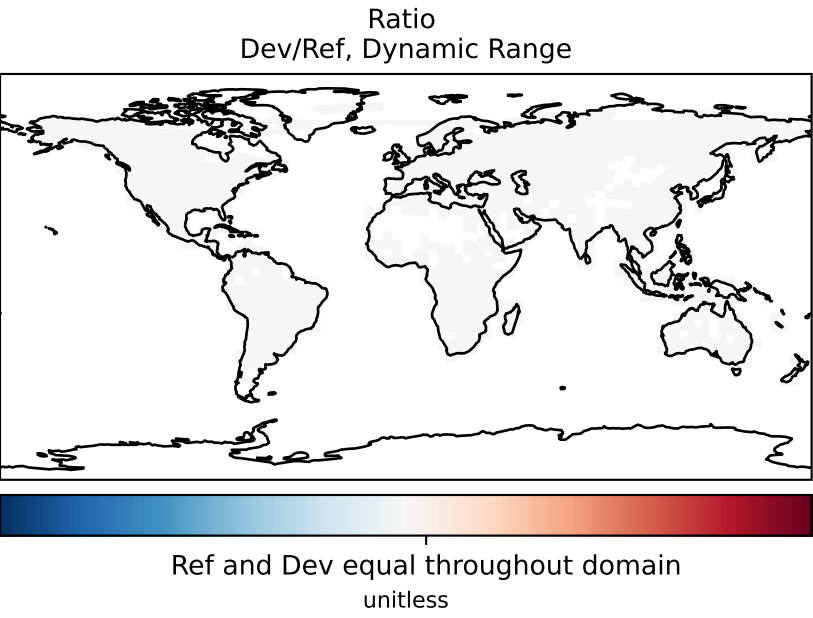
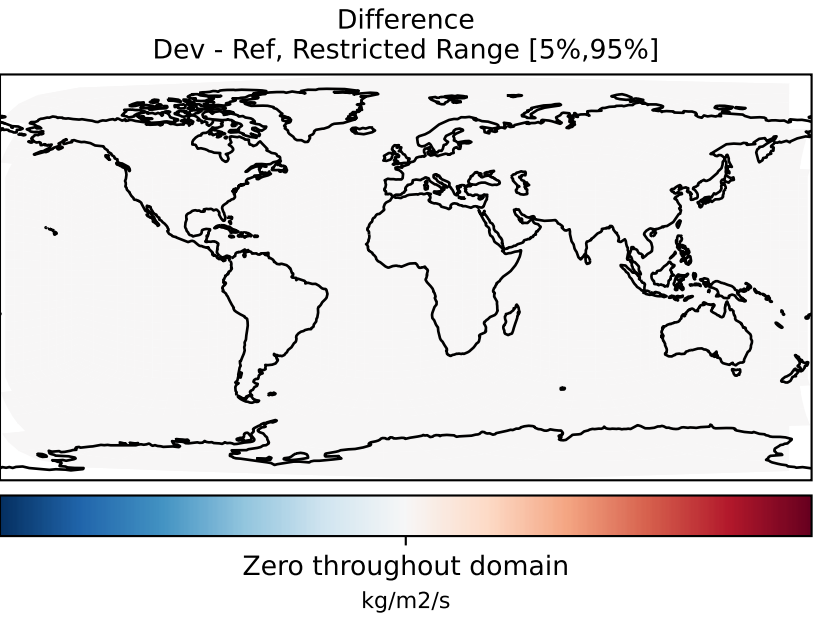
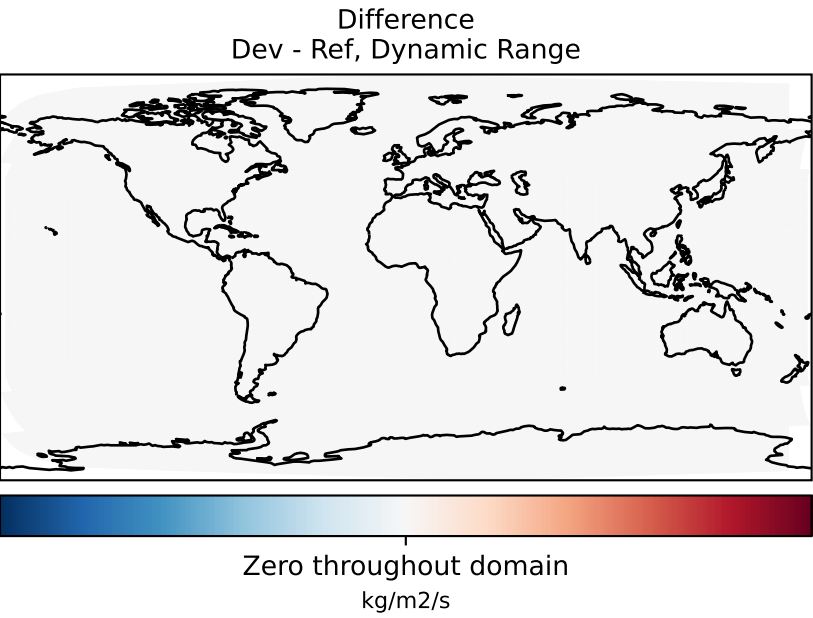
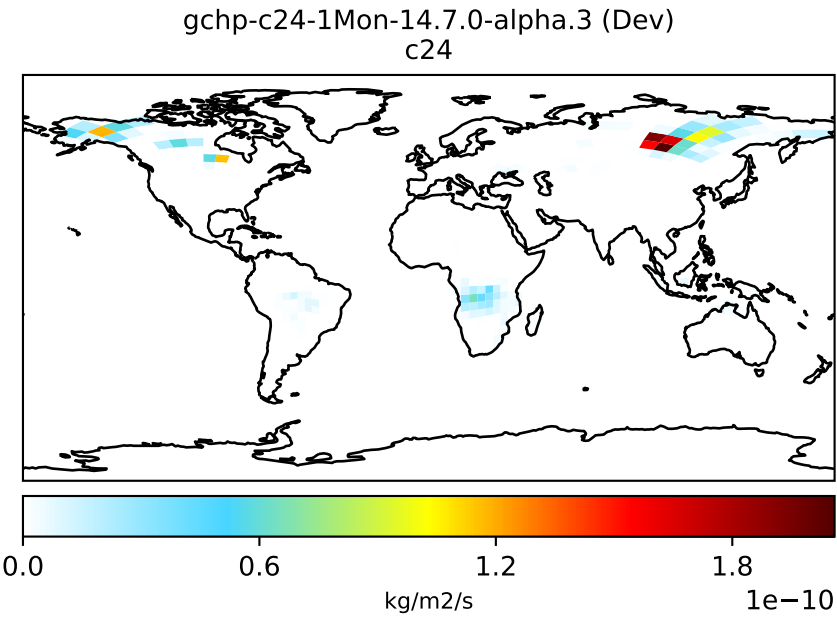
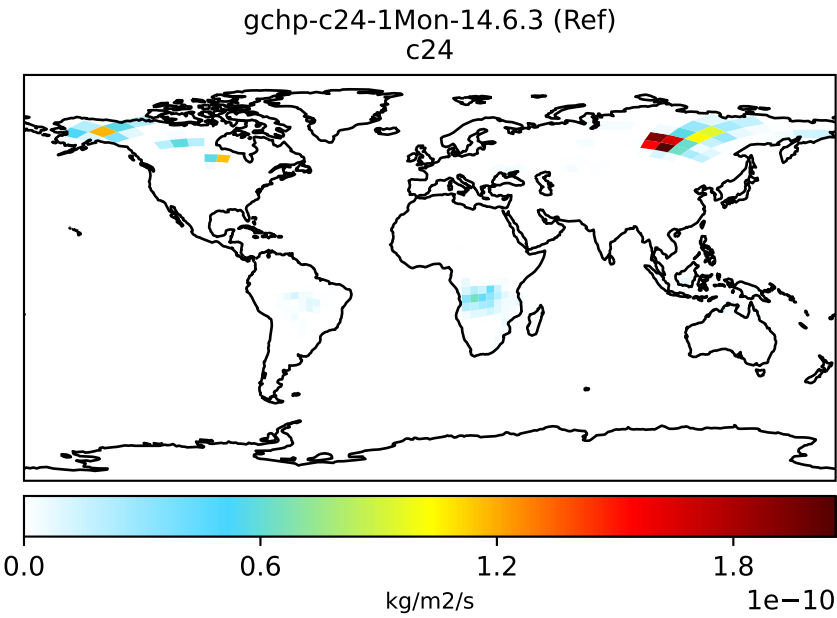
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

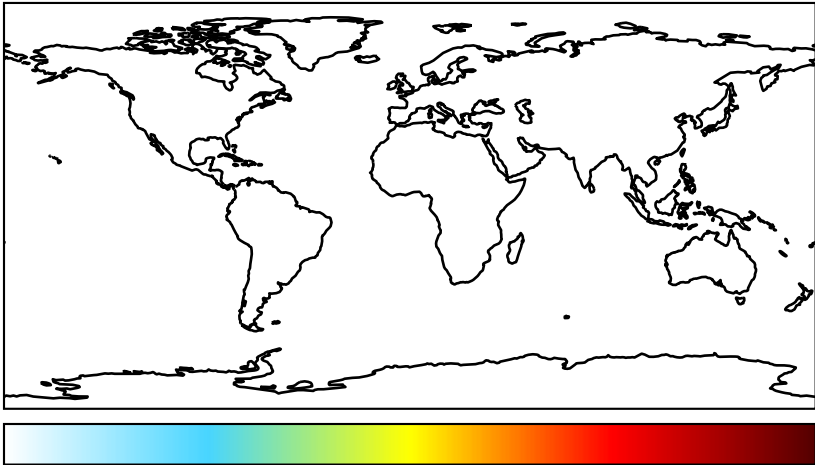


EmisNH3_BioBurn



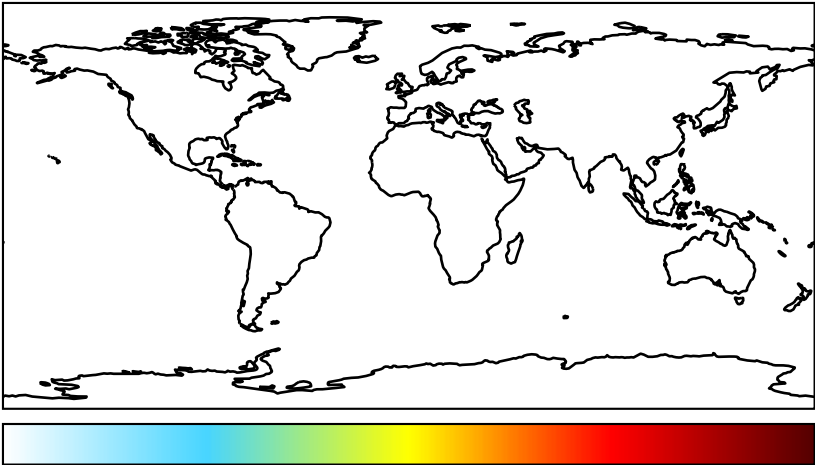
EmisNH3_Natural

gchp-c24-1Mon-14.6.3 (Ref)
c24



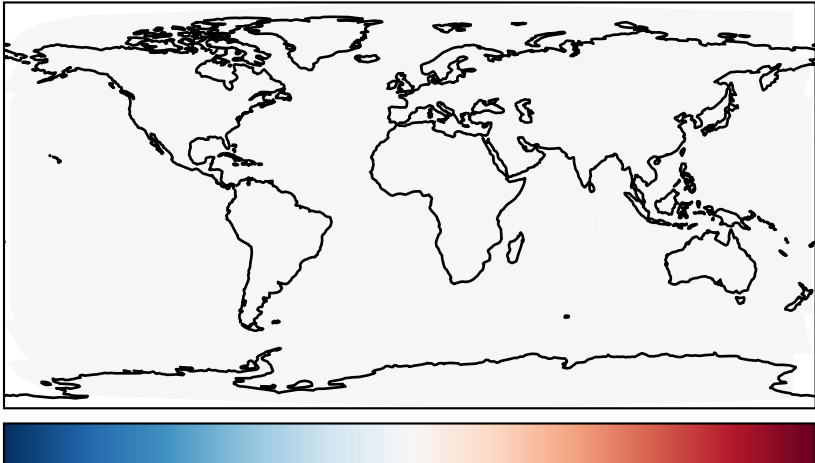
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



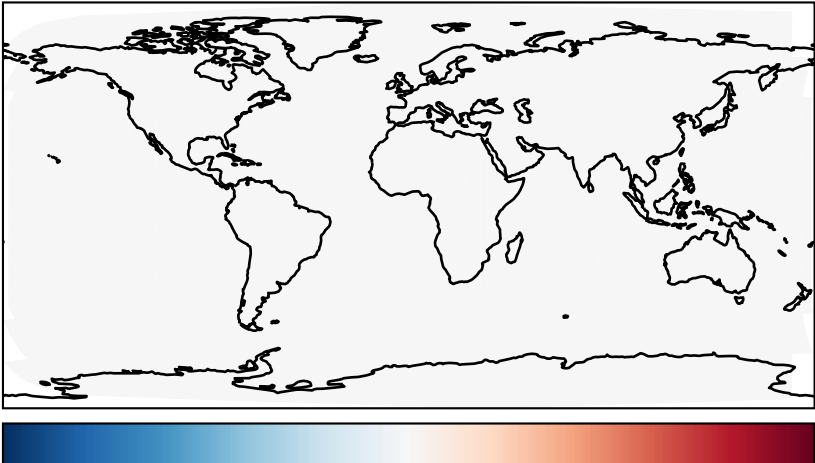
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



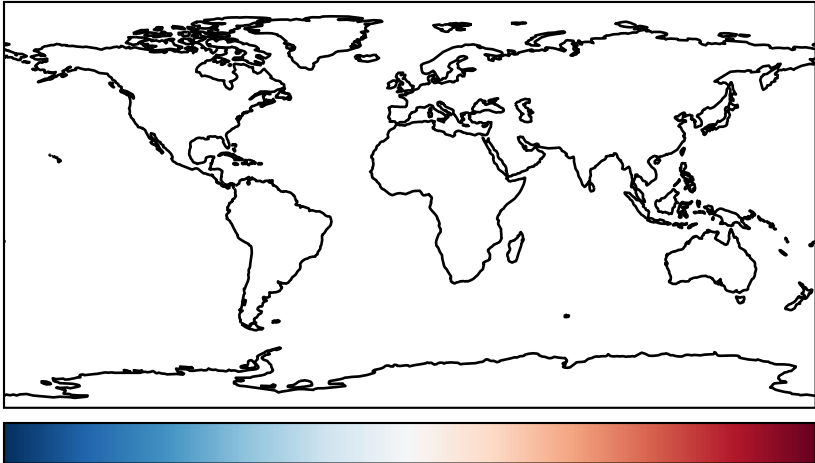
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Restricted Range [5%,95%]



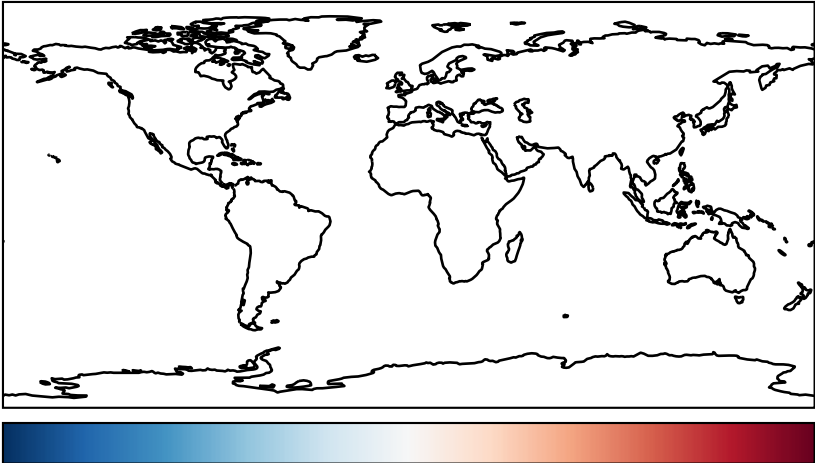
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



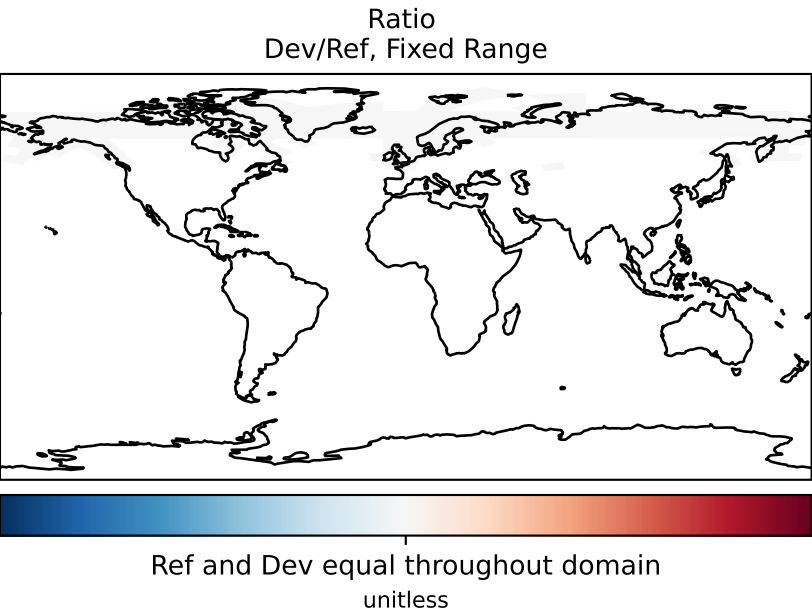
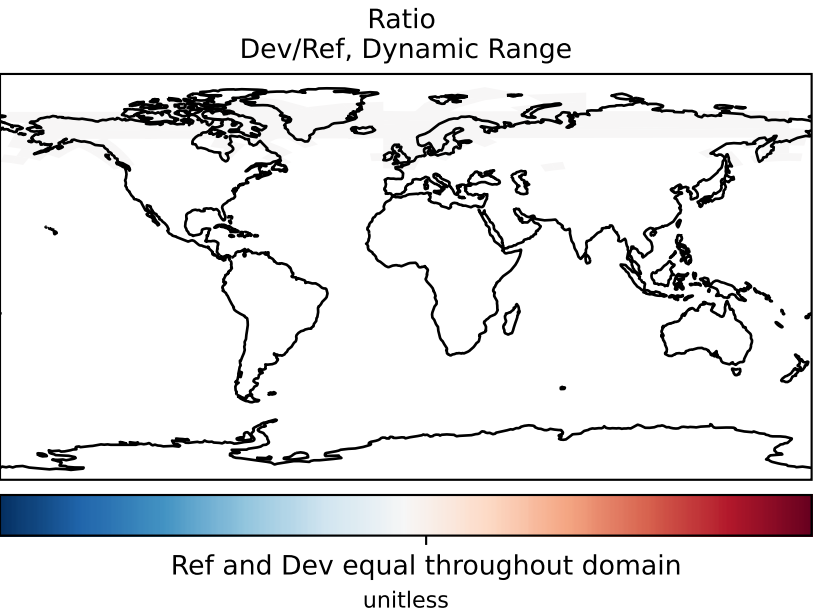
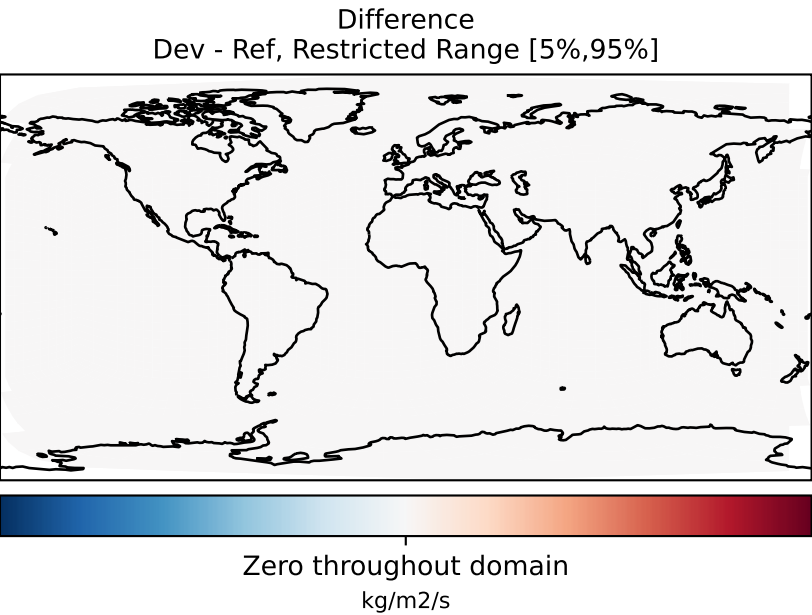
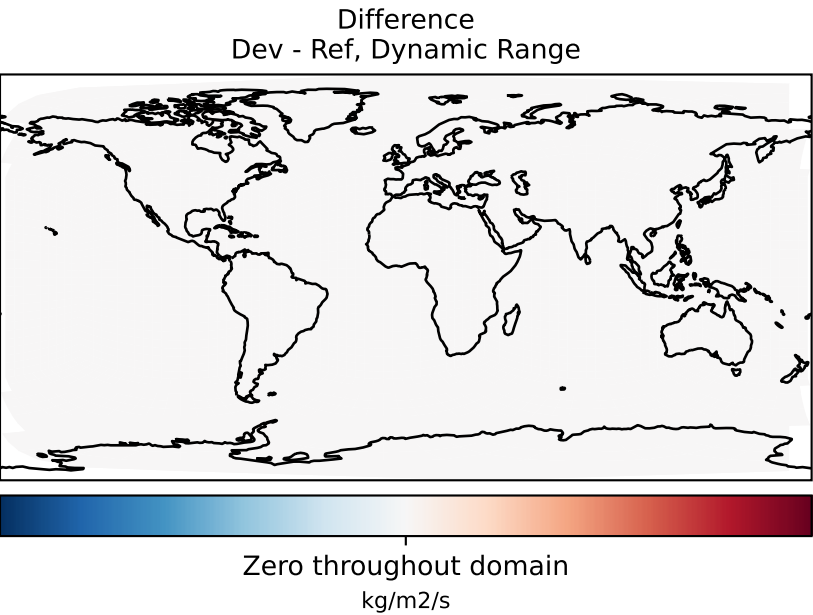
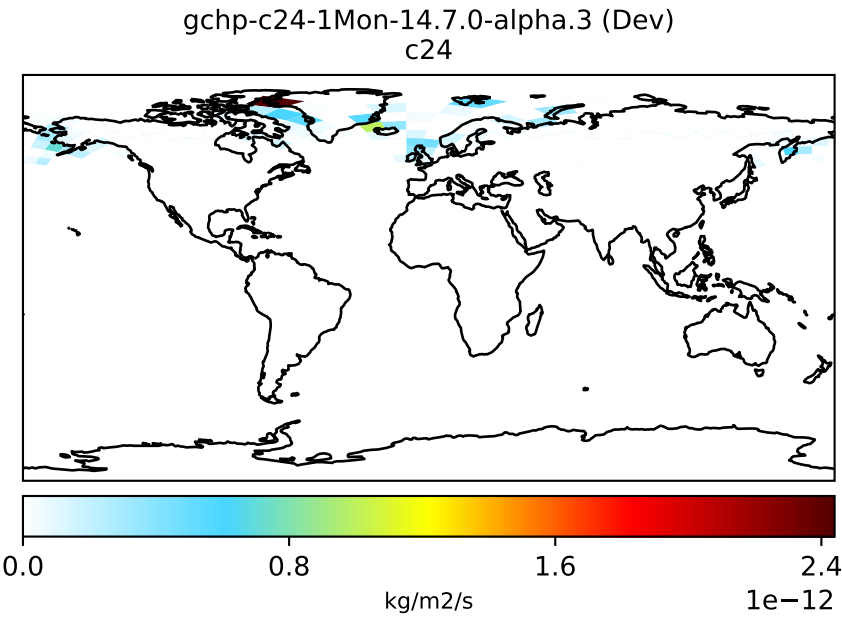
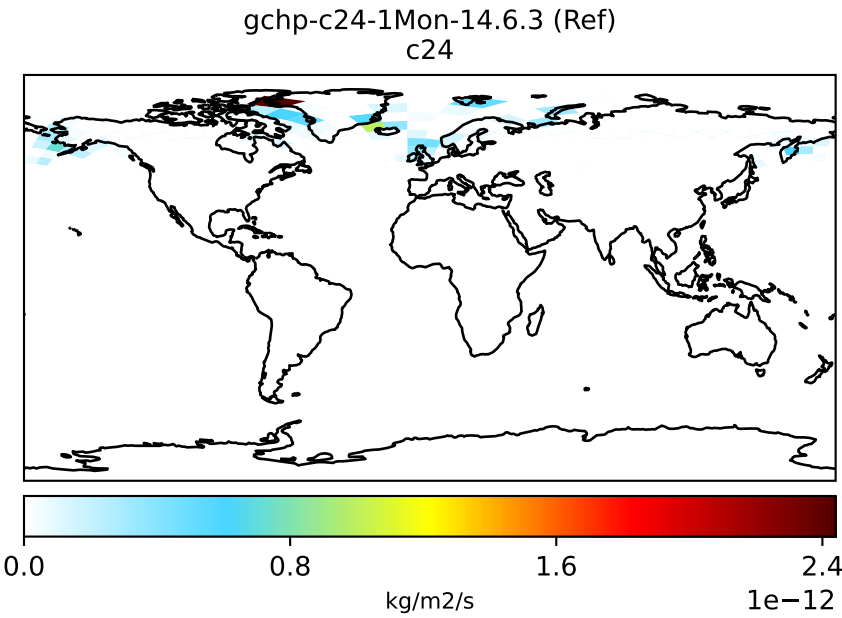
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



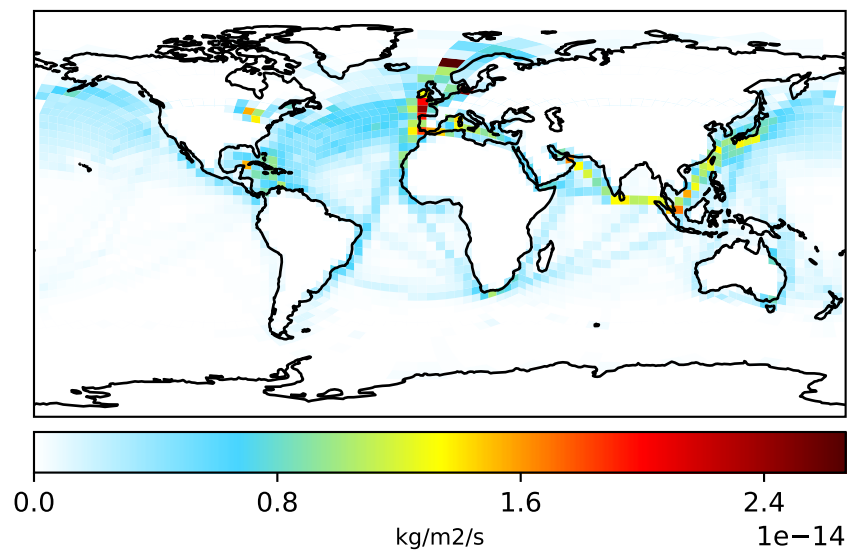
Undefined throughout domain
unitless

EmisNH3_Seabirds

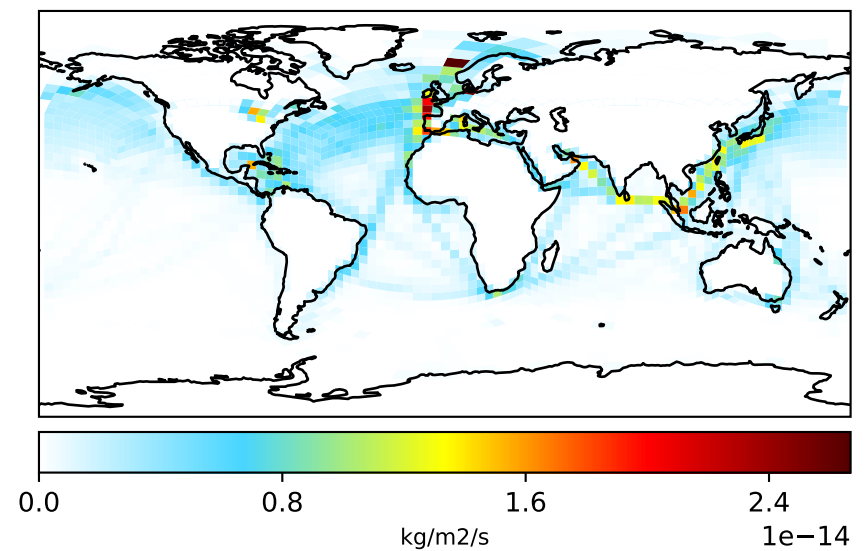


EmisNH3_Ship

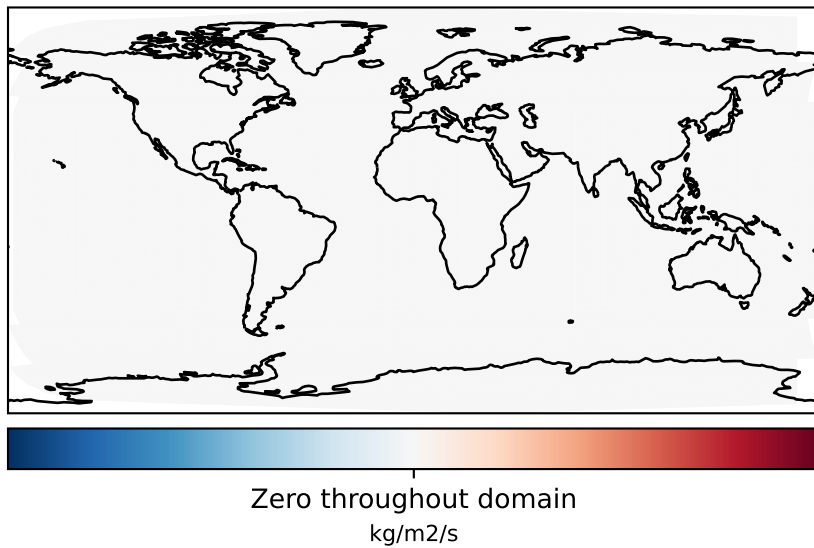
gchp-c24-1Mon-14.6.3 (Ref)
c24



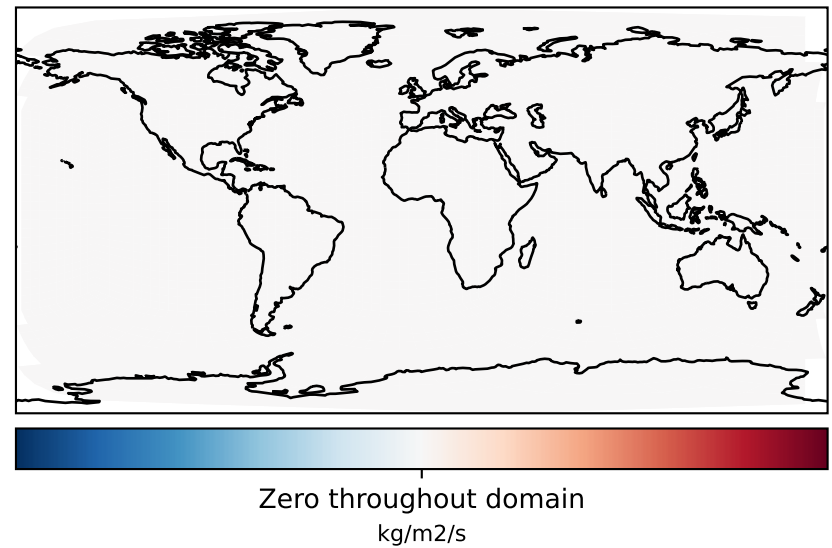
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



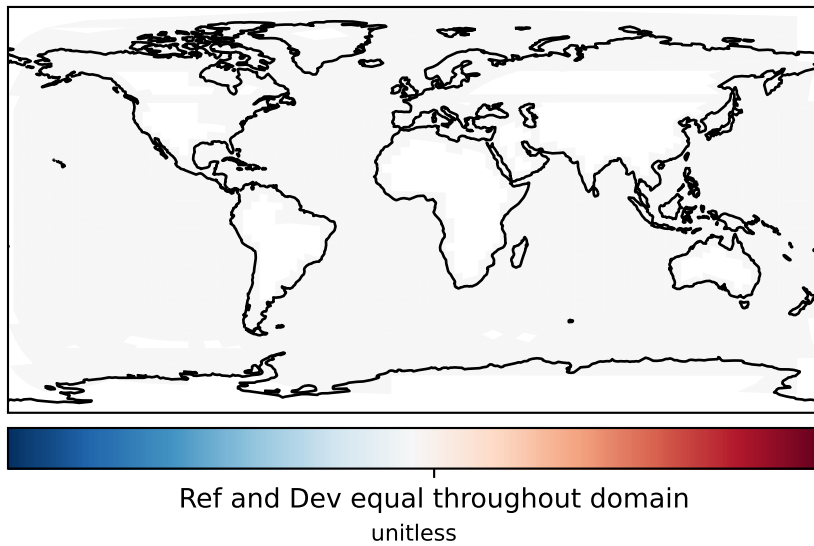
Difference
Dev - Ref, Dynamic Range



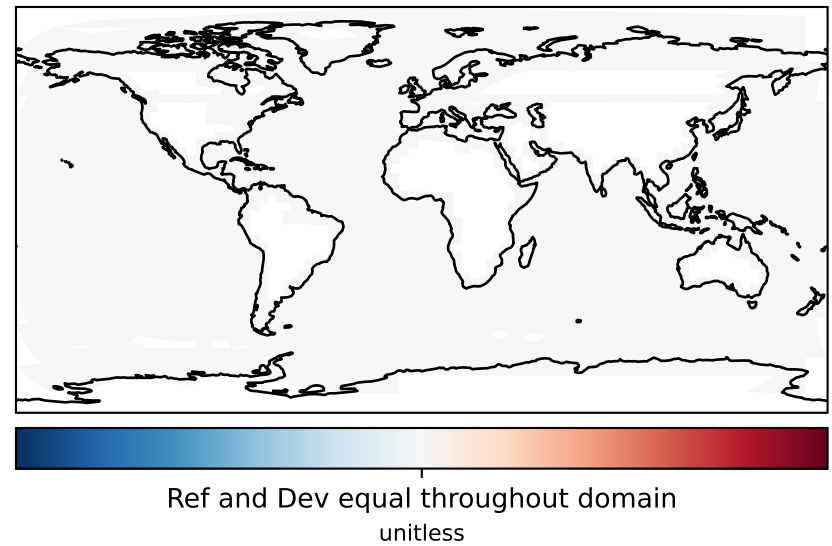
Difference
Dev - Ref, Restricted Range [5%,95%]



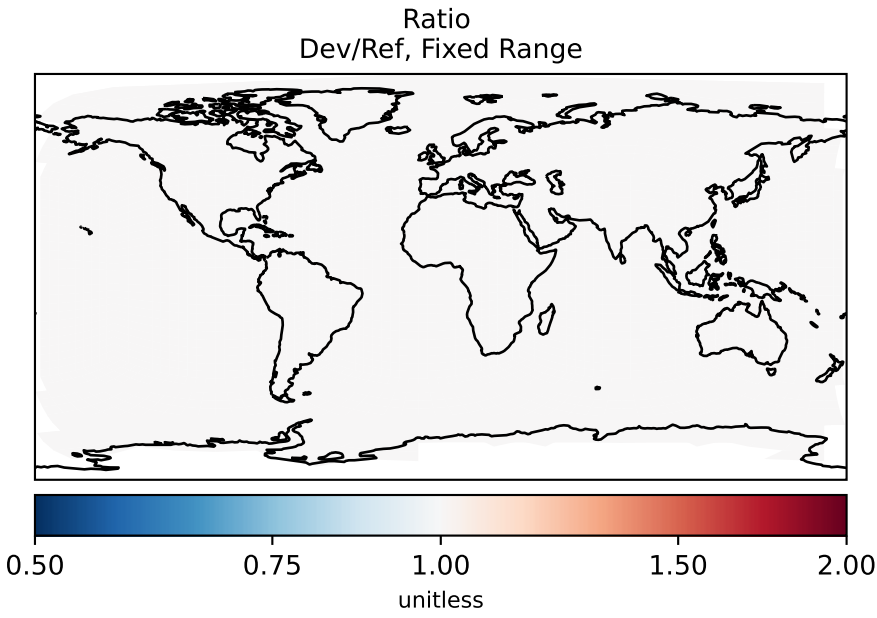
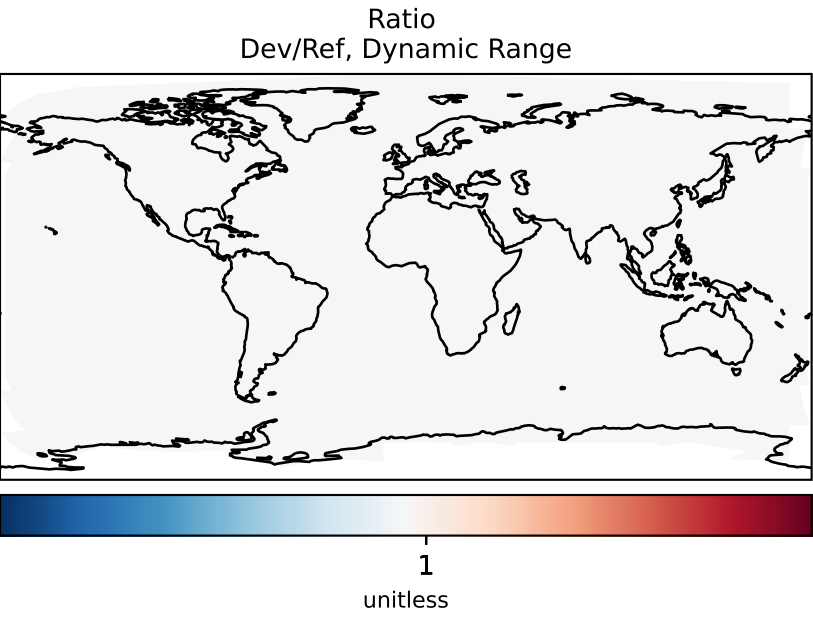
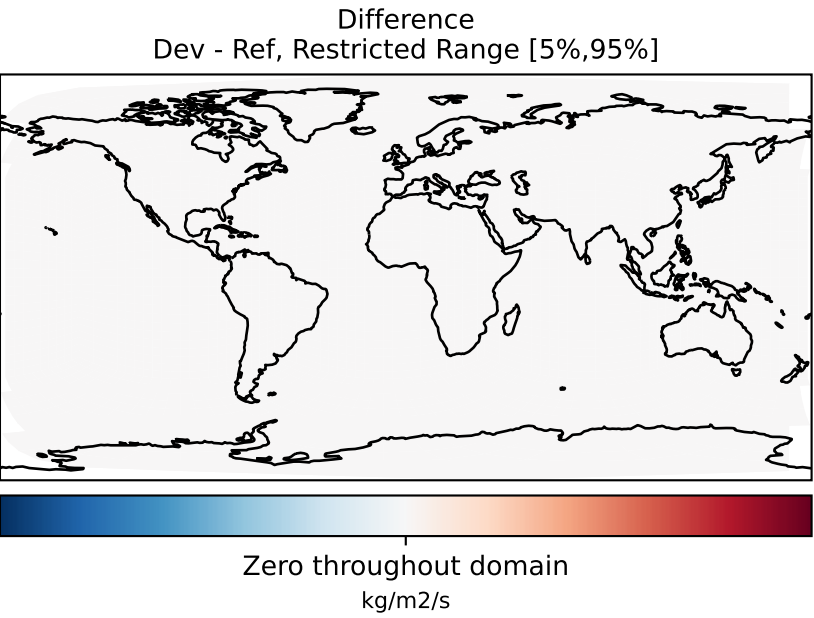
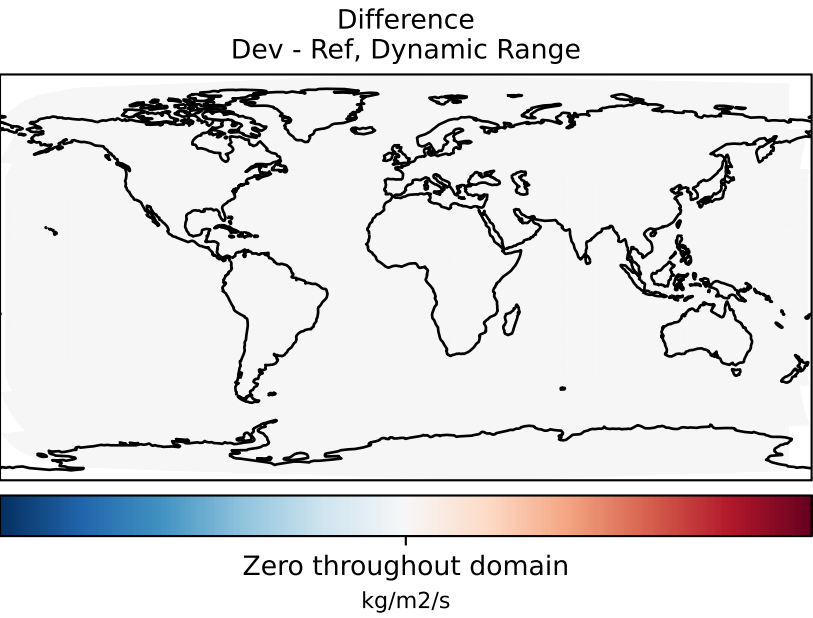
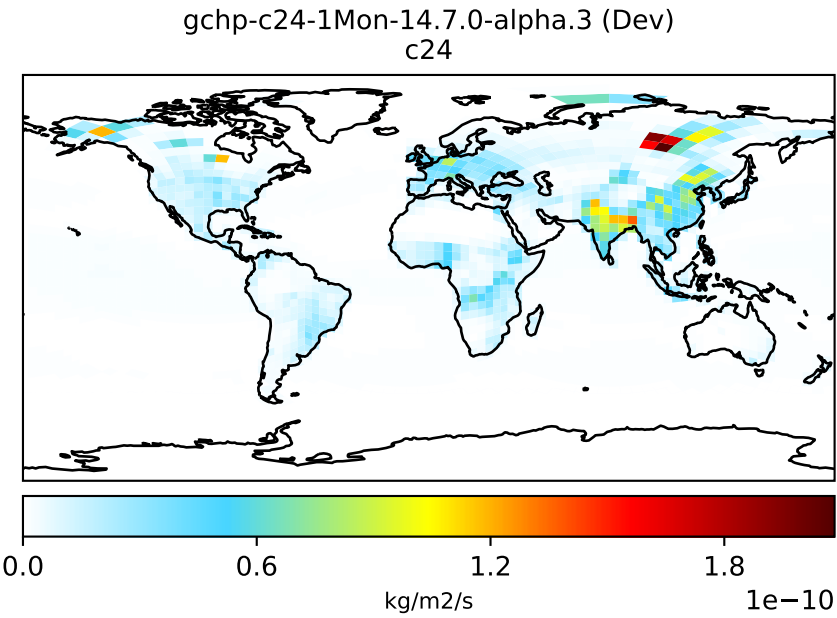
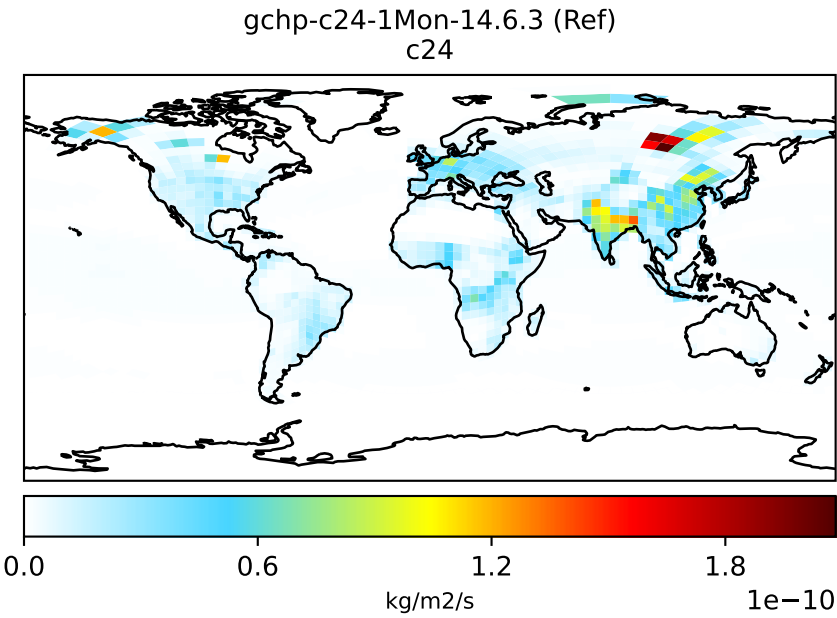
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

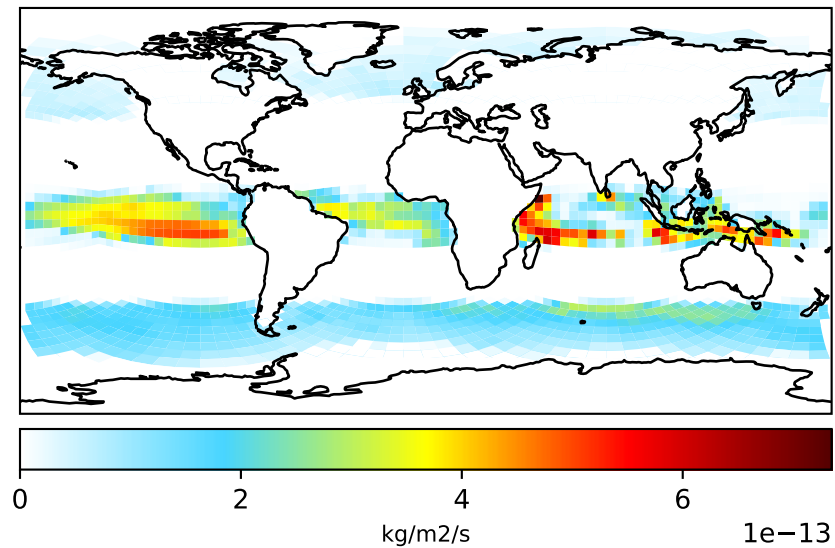


EmisNH3_Total

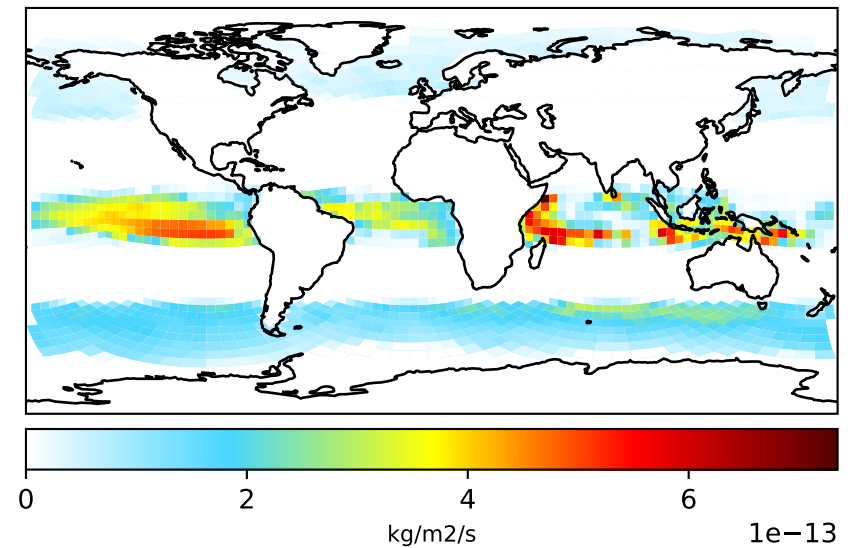


EmisMEN03_Ocean

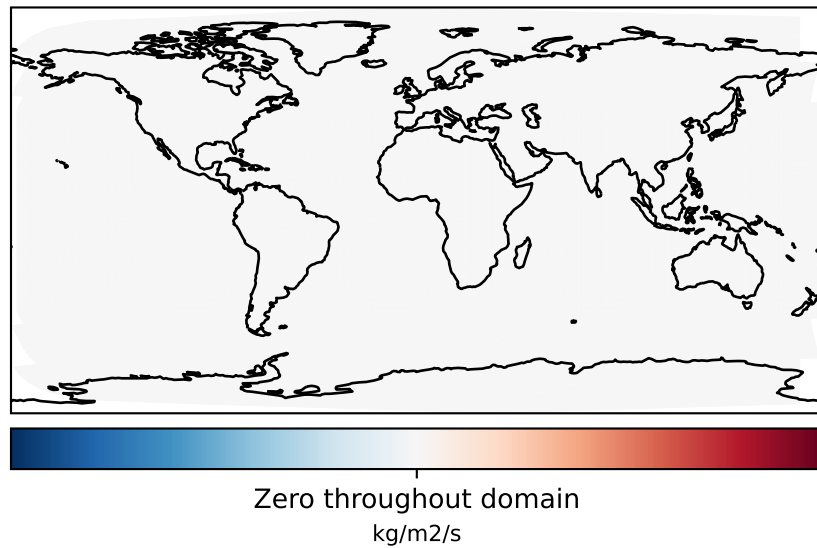
gchp-c24-1Mon-14.6.3 (Ref)
c24



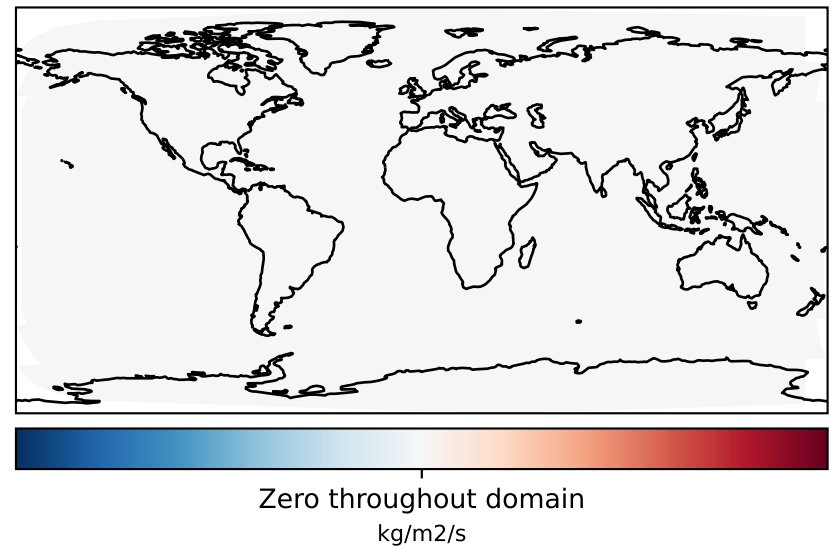
gchp-c24-1Mon-14.7.0-alpha.3 (Dev)
c24



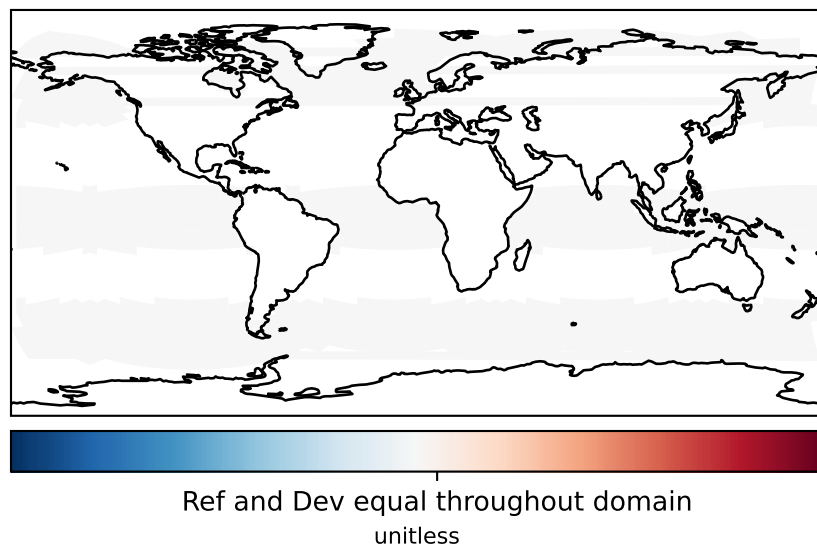
Difference
Dev - Ref, Dynamic Range



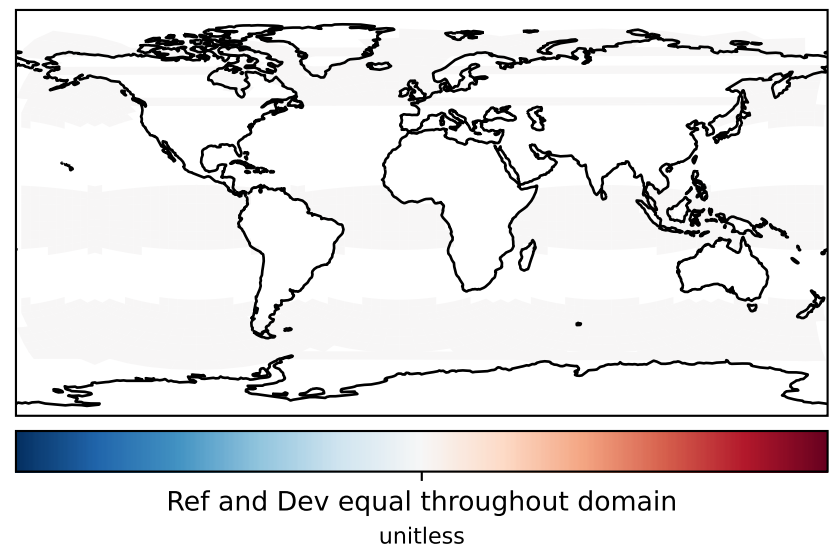
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



EmisETNO3_Ocean

